23102816D

HOUSE BILL NO. 1973

Offered January 11, 2023

Prefiled January 10, 2023

A BILL to amend and reenact §§ 3.2-4112, 3.2-4113, 3.2-4114, 3.2-4114.2, 3.2-4115, 3.2-4116, 3.2-4118, 3.2-4119, 3.2-4121, 3.2-5145.1, 3.2-5145.2:1, 3.2-5145.4, 3.2-5145.5, 4.1-600, 18.2-247, 18.2-251.1, 18.2-251.1:3, 18.2-371.2, 54.1-3401, 54.1-3408.3, 54.1-3423, 54.1-3443, and 54.1-3446 of the Code of Virginia and to amend the Code of Virginia by adding in Chapter 41.1 of Title 3.2 an article numbered 4, consisting of sections numbered 3.2-4122, 3.2-4123, and 3.2-4124, and by adding a section numbered 3.2-5145.4:1, relating to tetrahydrocannabinol; industrial hemp; regulated hemp products.

Patrons—Leftwich, Avoli, Bloxom, Campbell, E.H., Cordoza, Durant, Fariss, Head, Hodges, Orrock, Runion, Tata, Walker and Wiley

Referred to Committee for Courts of Justice

Be it enacted by the General Assembly of Virginia:

1. That §§ 3.2-4112, 3.2-4113, 3.2-4114, 3.2-4114.2, 3.2-4115, 3.2-4116, 3.2-4118, 3.2-4119, 3.2-4121, 3.2-5145.1, 3.2-5145.2:1, 3.2-5145.4, 3.2-5145.5, 4.1-600, 18.2-247, 18.2-251.1, 18.2-251.1:3, 18.2-371.2, 54.1-3401, 54.1-3408.3, 54.1-3423, 54.1-3443, and 54.1-3446 of the Code of Virginia are amended and reenacted and that the Code of Virginia is amended by adding in Chapter 41.1 of Title 3.2 an article numbered 4, consisting of sections numbered 3.2-4122, 3.2-4123, and 3.2-4124, and by adding a section numbered 3.2-5145.4:1 as follows:

Article 1.

General Provisions.

§ 3.2-4112. Definitions.

As used in this chapter, unless the context requires a different meaning:

"Cannabis sativa product" means a product made from any part of the plant Cannabis sativa with a concentration of tetrahydrocannabinol that is greater than that allowed by federal law.

~~"Deal" means to temporarily possess industrial hemp grown in compliance with state or federal law that (i) has not been processed and (ii) was not grown and will not be processed by the person temporarily possessing it.~~

~~"Dealer" means any person who is registered pursuant to subsection A of § 3.2-4115 to deal in industrial hemp. "Dealer" does not include a retail establishment that sells or offers for sale a hemp product.~~

~~"Dealership" means the location at which a dealer stores or intends to store the industrial hemp in which he deals.~~

"Edible hemp product" means any hemp product that is or includes an industrial hemp extract, as defined in § 3.2-5145.1, and that is intended to be consumed orally.

"Federally licensed hemp producer" means a person who holds a hemp producer license issued by the U.S. Department of Agriculture pursuant to 7 C.F.R. Part 990.

"Grow" means to plant, cultivate, or harvest a plant or crop.

"Grower" means any person registered pursuant to subsection A of § 3.2-4115 to grow industrial hemp.

"Handle" means to temporarily possess industrial hemp grown in compliance with state or federal law that (i) has not been processed and (ii) was not grown by and will not be processed by the person temporarily possessing it.

"Handler" means any person who is registered pursuant to subsection A of § 3.2-4115 to handle industrial hemp. "Handler" does not include a retail establishment that sells or offers for sale a hemp product.

"Handler's storage site" means the location at which a handler stores or intends to store the industrial hemp he handles.

"Hemp product" means a product, including any raw materials from industrial hemp that are used for or added to a food or beverage product, that contains industrial hemp and has completed all stages of processing needed for the product.

"Hemp product intended for smoking" means any hemp product intended to be consumed by inhalation.

"Industrial hemp" means any part of the plant Cannabis sativa, including seeds thereof, whether growing or not, with a concentration of tetrahydrocannabinol that is no greater than that allowed by

federal law. "Industrial hemp" includes an industrial hemp extract that has not completed all stages of processing needed to convert the extract into a hemp product.

"Process" means to convert industrial hemp into a hemp product.

"Processor" means a person registered pursuant to subsection A of § 3.2-4115 to process industrial hemp.

"Process site" means the location at which a processor processes or intends to process industrial hemp.

"Production field" means the land or area on which a grower or a federally licensed hemp producer is growing or intends to grow industrial hemp.

"Regulated hemp product" means a hemp product intended for smoking or an edible hemp product.

"Tetrahydrocannabinol" includes its salts, isomers, and salts of isomers whenever the existence of such salts, isomers, and salts of isomers is possible within the specific chemical designation and any preparation, mixture, or substance containing, or mixed or infused with, any detectable amount of tetrahydrocannabinol.

"Total tetrahydrocannabinol" means the sum, after the application of any necessary conversion factor, of the percentage by weight of tetrahydrocannabinol and the percentage by weight of tetrahydrocannabinolic acid.

Article 2.

Industrial Hemp Crop Production, Handling, and Processing.

§ 3.2-4113. Production of industrial hemp lawful.

A. It is lawful for a grower, his agent, or a federally licensed hemp producer to grow, a ~~dealer~~ *handler* or his agent to ~~deal in~~ *handle*, or a processor or his agent to process industrial hemp in the Commonwealth for any lawful purpose. No federally licensed hemp producer or grower or his agent shall be prosecuted under Chapter 11 (§ 4.1-1100 et seq.) of Title 4.1 or § 18.2-247, 18.2-248, 18.2-248.01, 18.2-248.1, or 18.2-250 for the possession or growing of industrial hemp or any Cannabis sativa with a tetrahydrocannabinol concentration that does not exceed the total ~~delta-9~~ tetrahydrocannabinol concentration percentage established in federal regulations applicable to negligent violations located at 7 C.F.R. *§* 990.6(b)(3). No ~~dealer~~ *handler* or his agent or processor or his agent shall be prosecuted under Chapter 11 (§ 4.1-1100 et seq.) of Title 4.1 or § 18.2-247, 18.2-248, 18.2-248.01, 18.2-248.1, or 18.2-250 or issued a summons or judgment for the possession, ~~dealing~~ *handling*, or processing of industrial hemp. In any complaint, information, or indictment, and in any action or proceeding brought for the enforcement of any provision of Article 1 (§ 18.2-247 et seq.) of Chapter 7 of Title 18.2 or the Drug Control Act (§ 54.1-3400 et seq.), it shall not be necessary to negate any exception, excuse, proviso, or exemption contained in this ~~chapter~~ *article* or the Drug Control Act, and the burden of proof of any such exception, excuse, proviso, or exemption shall be on the defendant.

B. Nothing in this ~~chapter~~ *article* shall be construed to authorize any person to violate any federal law or regulation.

C. No person shall be prosecuted under Chapter 11 (§ 4.1-1100 et seq.) of Title 4.1 or § 18.2-247, 18.2-248, 18.2-248.01, 18.2-248.1, or 18.2-250 for the involuntary growth of industrial hemp through the inadvertent natural spread of seeds or pollen as a result of proximity to a production field, ~~dealership~~ *handler's storage site*, or process site.

§ 3.2-4114. Regulations.

A. The Board may adopt regulations pursuant to this ~~chapter~~ *article* as necessary to register persons to grow, ~~deal in~~ *handle*, or process industrial hemp or implement the provisions of this ~~chapter~~ *article*.

B. Upon publication by the U.S. Department of Agriculture in the Federal Register of any final rule regarding industrial hemp that materially expands opportunities for growing, producing, or ~~dealing in~~ *handling* industrial hemp in the Commonwealth, the Board shall immediately adopt amendments conforming Department regulations to such federal final rule. Such adoption of regulations by the Board shall be exempt from the provisions of the Administrative Process Act (§ 2.2-4000 et seq.).

§ 3.2-4114.2. Authority of Commissioner; notice to law enforcement; report.

A. The Commissioner may charge a nonrefundable fee not to exceed $250 for any application for registration or renewal of registration allowed under this ~~chapter~~ *article*. The Commissioner may charge a nonrefundable fee for the tetrahydrocannabinol testing allowed under this ~~chapter~~ *article*. All fees collected by the Commissioner shall be deposited in the state treasury.

B. The Commissioner shall adopt regulations establishing a fee structure for *a* registration *issued pursuant to § 3.2-4115*. With the exception of § 2.2-4031, no provision of the Administrative Process Act (§ 2.2-4000 et seq.) or public participation guideline adopted pursuant thereto shall apply to the adoption of any regulation pursuant to this subsection. However, prior to adopting any regulation pursuant to this subsection, the Commissioner shall review the recommendation of an advisory panel that shall consider the economic impact of any proposed fee amount on the Commonwealth's industrial hemp industry. The advisory panel shall, at a minimum, include (i) an agribusiness representative or organization, (ii) a farming representative or organization, and (iii) a hemp industry representative or

organization. Prior to adopting any regulation pursuant to this subsection, the Commissioner shall publish a notice of opportunity to comment in the Virginia Register of Regulations and post the action on the Virginia Regulatory Town Hall. Such notice shall contain (a) a summary of the proposed regulation; (b) the text of the proposed regulation; and (c) the name, address, and telephone number of the agency contact person responsible for receiving public comments. Such notice shall be made at least 60 days in advance of the last date prescribed in such notice of submittals of public comment. The legislative review provisions of subsections A and B of § 2.2-4014 shall apply to the promulgation or final adoption process of regulations pursuant to this subsection. The Commissioner shall consider and keep on file all public comments received for any regulation adopted pursuant to this subsection.

C. The Commissioner may establish an application period for a registration or renewal of registration allowed under this ~~chapter~~ *article*.

D. The Commissioner shall notify the Superintendent of State Police of each registration issued by the Commissioner under this ~~chapter~~ *article* and each license submitted to the Commissioner by a federally licensed hemp producer.

E. The Commissioner shall forward a copy or appropriate electronic record of each registration issued by the Commissioner under this ~~chapter~~ *article* and each license submitted to the Commissioner by a federally licensed hemp producer to the chief law-enforcement officer of the county or city where industrial hemp will be grown, ~~dealt~~ *handled*, or processed.

F. The Commissioner may monitor the industrial hemp grown, ~~dealt~~ *handled*, or processed by a person registered pursuant to ~~subsection A of~~ § 3.2-4115 and provide for random sampling and testing of the industrial hemp in accordance with any criteria established by the Commissioner and at the cost of the grower, ~~dealer~~ *handler*, or processor, for compliance with tetrahydrocannabinol limits and for other appropriate purposes established pursuant to § 3.2-4114. In addition to any routine inspection and sampling, the Commissioner may inspect and sample the industrial hemp at any production field, ~~dealership~~ *handler's storage site*, or process site during normal business hours without advance notice if he has reason to believe a violation of this ~~chapter~~ *article* is occurring or has occurred.

G. The Commissioner may require a grower, ~~dealer~~ *handler*, or processor to destroy, at the cost of the grower, ~~dealer~~ *handler*, or processor and in a manner approved of and verified by the Commissioner, any Cannabis sativa that the grower grows, ~~in which the dealer deals~~ *the handler handles*, or ~~that~~ the processor processes that has been tested and is found to have a concentration of tetrahydrocannabinol that is greater than that allowed by federal law, or any Cannabis sativa product that the processor produces.

H. Notwithstanding the provisions of subsection G, if the provisions of subdivisions 1 and 2 are included in a plan that (i) is submitted by the Department pursuant to § 10113 of the federal Agriculture Improvement Act of 2018, P.L. 115-334, (ii) requires the Department to monitor and regulate the production of industrial hemp in the Commonwealth, and (iii) is approved by the U.S. Secretary of Agriculture:

1. The Commissioner may require a grower, ~~dealer~~ *handler*, or processor to destroy, at the cost of the grower, ~~dealer~~ *handler*, or processor and in a manner approved of and verified by the Commissioner, any Cannabis sativa that the grower grows, ~~in which the dealer deals~~ *the handler handles*, or ~~that~~ the processor processes that has been tested and is found to have a concentration of tetrahydrocannabinol that is greater than 0.6 percent.

2. If such a test of Cannabis sativa indicates a concentration of tetrahydrocannabinol that is greater than 0.6 percent but less than one percent, the Commissioner shall allow the grower, ~~dealer~~ *handler*, or processor to request that the Cannabis sativa be sampled and tested again before he requires its destruction.

I. The Commissioner shall advise the Superintendent of State Police or the chief law-enforcement officer of the appropriate county or city when, with a culpable mental state greater than negligence, a grower grows, ~~a dealer deals in~~ *a handler handles*, or a processor processes any Cannabis sativa with a concentration of tetrahydrocannabinol that is greater than that allowed by federal law or a processor produces a Cannabis sativa product.

J. The Commissioner may pursue any permits or waivers from the U.S. Drug Enforcement Administration or appropriate federal agency that he determines to be necessary for the advancement of the industrial hemp industry.

K. The Commissioner may establish a corrective action plan to address a negligent violation of any provision of this ~~chapter~~ *article*.

§ 3.2-4115. Issuance of registrations; exemption.

A. The Commissioner shall establish a registration program to allow a person to grow, ~~deal in~~ *handle*, or process industrial hemp in the Commonwealth.

B. Any person seeking to grow, ~~deal in~~ *handle*, or process industrial hemp in the Commonwealth shall apply to the Commissioner for a registration on a form provided by the Commissioner. At a

minimum, the application shall include:

1. The name and mailing address of the applicant;

2. The legal description and geographic data sufficient for locating (i) the land on which the applicant intends to grow industrial hemp, (ii) the site at which the applicant intends to ~~deal in~~ *handle* industrial hemp, or (iii) the site at which the applicant intends to process industrial hemp. A registration shall authorize industrial hemp growth, ~~dealing in~~ *handling*, or processing only at the location specified in the registration;

3. A signed statement indicating whether the applicant has ever been convicted of a felony. A person with a prior felony drug conviction within 10 years of applying for a registration under this section shall not be eligible to be registered;

4. Written consent allowing the sheriff's office, police department, or Department of State Police, if a registration is ultimately issued to the applicant, to enter the premises on which the industrial hemp is grown, ~~dealt in~~ *handled*, or processed to conduct physical inspections of the industrial hemp and to ensure compliance with the requirements of this ~~chapter~~ *article*. No more than two physical inspections shall be conducted under this subdivision per year, unless a valid search warrant for an inspection has been issued by a court of competent jurisdiction;

5. Written consent allowing the Commissioner or his designee to enter the premises on which the industrial hemp is grown, ~~dealt in~~ *handled*, or processed to conduct inspections and sampling of the industrial hemp to ensure compliance with the requirements of this ~~chapter~~ *article*;

6. A statement of the approximate square footage or acreage of the location he intends to use as a production field, ~~dealership~~ *handler's storage site*, or process site;

7. Any other information required by the Commissioner; and

8. The payment of a nonrefundable application fee, in an amount set by the Commissioner.

C. Each registration issued pursuant to this section shall be valid for a period of one year from the date of issuance and may be renewed in successive years. Each annual renewal shall require the payment of a registration renewal fee, in an amount set by the Commissioner.

D. All records, data, and information filed in support of a registration application submitted pursuant to this section and all information on a hemp producer license issued by the U.S. Department of Agriculture submitted to the Commissioner pursuant to this section shall be considered proprietary and excluded from the provisions of the Virginia Freedom of Information Act (§ 2.2-3700 et seq.).

E. Notwithstanding the provisions of subsection B, no federally licensed hemp producer shall be required to apply to the Commissioner for a registration to grow industrial hemp in the Commonwealth. Each federally licensed hemp producer shall submit to the Commissioner a copy of his hemp producer license issued by the U.S. Department of Agriculture pursuant to 7 C.F.R. Part 990.

§ 3.2-4116. Registration conditions.

A. A person who is not a federally licensed hemp producer shall obtain a registration pursuant to subsection A of § 3.2-4115 prior to growing, ~~dealing in~~ *handling*, or processing any industrial hemp in the Commonwealth.

B. A person issued a registration pursuant to subsection A of § 3.2-4115 shall:

1. Maintain records that reflect compliance with this ~~chapter~~ *article*;

2. Retain all industrial hemp growing, ~~dealing~~ *handling*, or processing records for at least three years;

3. Allow his production field, ~~dealership~~ *handler's storage site*, or process site to be inspected by and at the discretion of the Commissioner or his designee, the Department of State Police, or the chief law-enforcement officer of the locality in which the production field, or ~~dealership~~ *handler's storage site*, or process site exists;

4. Allow the Commissioner or his designee to monitor and test the grower's, ~~dealer's~~ *handler's*, or processor's industrial hemp for compliance with tetrahydrocannabinol levels and for other appropriate purposes established pursuant to § 3.2-4114, at the cost of the grower, ~~dealer~~ *handler*, or processor; and

5. If required by the Commissioner, destroy, at the cost of the grower, ~~dealer~~ *handler*, or processor and in a manner approved of and verified by the Commissioner, any Cannabis sativa that the grower grows, the ~~dealer deals in~~ *handler handles*, or the processor processes that has been tested and, following any re-sampling and retesting as authorized pursuant to the provisions of § 3.2-4114.2, is found to have a concentration of tetrahydrocannabinol that is greater than that allowed by federal law, or any Cannabis sativa product that the processor produces.

§ 3.2-4118. Forfeiture of industrial hemp grower, handler, or processor registration; violations.

A. The Commissioner shall deny the application, or suspend or revoke the registration, of any person who, with a culpable mental state greater than negligence, violates any provision of this ~~chapter~~ *article*. The Commissioner shall provide reasonable notice of an informal fact-finding conference pursuant to § 2.2-4019 to any person in connection with the denial, suspension, or revocation of a registration.

B. If a registration is revoked as the result of an informal hearing, the decision may be appealed, and upon appeal an administrative hearing shall be conducted in accordance with the Administrative Process Act (§ 2.2-4000 et seq.). The grower, ~~dealer~~ *handler*, or processor may appeal a final order to the

circuit court in accordance with the Administrative Process Act.

C. A person issued a registration pursuant to ~~subsection A of~~ § 3.2-4115 who negligently (i) fails to provide a description and geographic data sufficient for locating his production field, ~~dealership~~ *handler's storage site,* or process site; (ii) grows, ~~deals in~~ *handles,* or processes Cannabis sativa with a tetrahydrocannabinol concentration greater than that allowed by federal law; or (iii) produces a Cannabis sativa product shall comply with any corrective action plan established by the Commissioner in accordance with the provisions of subsection E. The Commissioner shall not deem a grower negligent if such grower makes reasonable efforts to grow industrial hemp and grows Cannabis sativa with a tetrahydrocannabinol concentration that does not exceed the total ~~delta-9~~ tetrahydrocannabinol concentration percentage established in federal regulations applicable to negligent violations located at 7 C.F.R. *§* 990.6(b)(3).

D. A person who grows, ~~deals in~~ *handles,* or processes industrial hemp and who negligently fails to register pursuant to ~~subsection A of~~ § 3.2-4115 shall comply with any corrective action plan established by the Commissioner in accordance with the provisions of subsection E.

E. A corrective action plan established by the Commissioner in response to a negligent violation of a provision of this ~~chapter~~ *article* shall identify a reasonable date by which the person who is the subject of the plan shall correct the negligent violation and shall require such person to report periodically for not less than two calendar years to the Commissioner on the person's compliance with the provisions of this ~~chapter~~ *article*.

F. No person who negligently violates the provisions of this ~~chapter~~ *article* three times in a five-year period shall be eligible to grow, ~~deal in~~ *handle,* or process industrial hemp for a period of five years beginning on the date of the third violation.

§ 3.2-4119. Eligibility to receive tobacco settlement funds.

Industrial hemp growers, ~~dealers~~ *handlers,* or processors registered under this ~~chapter~~ *article* or federally licensed hemp producers may be eligible to receive funds from the Tobacco Indemnification and Community Revitalization Fund established pursuant to § 3.2-3106.

Article 3.

Virginia Industrial Hemp Fund.

§ 3.2-4121. Virginia Industrial Hemp Fund.

There is hereby created in the state treasury a special nonreverting fund to be known as the Virginia Industrial Hemp Fund, ~~hereafter~~ referred to as "the Fund~~.~~" *for the purposes of this article.* The Fund shall be established on the books of the Comptroller. All moneys levied and collected under the provisions of this chapter shall be paid into the state treasury and credited to the Fund. Interest earned on moneys in the Fund shall remain in the Fund and be credited to it. Any moneys remaining in the Fund, including interest thereon, at the end of each fiscal year shall not revert to the general fund but shall remain in the Fund. Moneys in the Fund shall be used by the Department solely for carrying out the purposes of this chapter. Expenditures and disbursements from the Fund shall be made by the State Treasurer on warrants issued by the Comptroller upon written request signed by the Commissioner.

Article 4.

Regulated Hemp Products.

§ 3.2-4122. Annual retail facility registration required; fee.

A. The Commissioner shall issue regulated hemp product retail facility registrations, which shall authorize the registration holder to offer for sale or sell a regulated hemp product. No person shall offer for sale or sell a regulated hemp product in the Commonwealth without a regulated hemp product retail facility registration.

B. A nonrefundable annual registration fee of $1,000 shall be required with each application for a regulated hemp product retail facility registration.

C. Each registration issued pursuant to this section shall be valid for a period of one year from the date of issuance and may be renewed in successive years. Each annual renewal shall require the payment of the nonrefundable annual registration fee prescribed in subsection B.

D. An annual regulated hemp product retail facility registration shall be required for each location that offers for sale or sells a regulated hemp product.

E. Any person seeking to offer for sale or sell a regulated hemp product in the Commonwealth shall apply to the Commissioner for a regulated hemp product retail facility registration on a form provided by the Commissioner. At a minimum, the application shall include:

1. The name and mailing address of the applicant;

2. The physical address of the facility from which the applicant intends to offer for sale or sell a regulated hemp product. A registration shall authorize the offering for sale or sale of a regulated hemp product only at the location specified in the registration;

3. Written consent allowing the Commissioner or his designee to enter the location from which the regulated hemp product is offered for sale or sold to ensure compliance with the requirements of this

article;

4. If the applicant intends to offer for sale or sell an edible hemp product, a copy of the permit issued by the Commissioner pursuant to § 3.2-5100;

5. Any other information required by the Commissioner; and

6. The payment of a nonrefundable application fee.

F. This section shall not apply to a person authorized to offer for sale or sell products (i) that are approved for marketing by the U.S. Food and Drug Administration and scheduled in the Drug Control Act (§ 54.1-3400 et seq.) or (ii) dispensed pursuant to Article 4.2 (§ 54.1-3442.5 et seq.) of Chapter 34 of Title 54.1.

§ 3.2-4123. Product packaging, labeling, and testing.

A. No person shall offer for sale or sell a regulated hemp product unless the product is:

1. Contained in child-resistant packaging, as defined in § 4.1-600;

2. Equipped with a label that states, in English and in a font no less than 1/16 of an inch, (i) all ingredients contained in the substance; (ii) the amount of such substance that constitutes a single serving; (iii) the total percentage and milligrams of all tetrahydrocannabinols included in the substance and the total number of milligrams of all tetrahydrocannabinols that are contained in each serving; and (iv) if the substance contains tetrahydrocannabinol, that the product may not be sold to persons younger than 21 years of age; and

3. Accompanied by a certificate of analysis, produced by an independent laboratory that is accredited pursuant to standard ISO/IEC 17025 of the International Organization for Standardization by a third-party accrediting body, that states the total tetrahydrocannabinol concentration of the substance or the total tetrahydrocannabinol concentration of the batch from which the substance originates.

This subsection shall not (i) apply to products that are approved for marketing by the U.S. Food and Drug Administration and scheduled in the Drug Control Act (§ 54.1-3400 et seq.) or (ii) be construed to prohibit any conduct permitted under Article 4.2 (§ 54.1-3442.5 et seq.) of Chapter 34 of Title 54.1.

B. No person shall offer for sale or sell a regulated hemp product that depicts or is in the shape of a human, animal, vehicle, or fruit.

C. No person shall offer for sale or sell a regulated hemp product that, without authorization, bears, is packaged in a container or wrapper that bears, or is otherwise labeled to bear the trademark, trade name, famous mark as defined in 15 U.S.C. § 1125, or other identifying mark, imprint, or device, or any likeness thereof, of a manufacturer, processor, packer, or distributor of a product intended for human consumption other than the manufacturer, processor, packer, or distributor that did in fact so manufacture, process, pack, or distribute such substance.

§ 3.2-4124. Civil penalties.

A. The Commissioner may, in accordance with the Administrative Process Act (§ 2.2-4000 et seq.), deny the application for a regulated hemp product retail facility registration or suspend or revoke the regulated hemp product retail facility registration of any person who violates the provisions of this article.

B. Any person who (i) offers for sale or sells a regulated hemp product without first obtaining a registration to do so from the Commissioner in accordance with § 3.2-4122, (ii) continues to offer for sale or sell a regulated hemp product after revocation or suspension of such registration, (iii) offers for sale or sells a regulated hemp product with a total tetrahydrocannabinol concentration that is greater than 0.3 percent, or (iv) offers for sale or sells a regulated hemp product in violation of § 3.2-4123, in addition to any other penalties provided, is subject to a civil penalty not to exceed $10,000 for each day a violation occurs. Such penalty shall be collected by the Commissioner and the proceeds shall be payable to the State Treasurer for remittance to the Department.

§ 3.2-5145.1. Definitions.

As used in this article, unless the context requires a different meaning:

"Food" means any article that is intended for human consumption and introduction into commerce, whether the article is simple, mixed, or compound, and all substances or ingredients used in the preparation thereof. "Food" does not mean drug as defined in § 54.1-3401.

"Industrial hemp" means a Cannabis sativa plant that has a concentration of tetrahydrocannabinol that is no greater than that allowed by federal law.

"Industrial hemp extract" means ~~an extract (i) of a Cannabis sativa plant that has a concentration of tetrahydrocannabinol that is no greater than that allowed for hemp by federal law and (ii)~~ *any phytochemical that has been removed from industrial hemp,* that is intended for human consumption, *and that has a total tetrahydrocannabinol concentration that is no greater than 0.3 percent. "Industrial hemp extract" is not a hemp seed-derived ingredient that is approved by the U.S. Food and Drug Administration or is the subject of a generally recognized as safe notice for which the U.S. Food and Drug Administration had no questions.*

"Tetrahydrocannabinol" means the same as that term is defined in § 3.2-4112.

"Total tetrahydrocannabinol" means the same as that term is defined in § 3.2-4112.

§ 3.2-5145.2:1. Sellers or manufacturers of industrial hemp extract; penalties.

A. Any person who *manufactures,* sells, or offers for sale an industrial hemp extract or food containing an industrial hemp extract shall be subject to the requirements of this chapter and regulations adopted pursuant to this chapter.

B. Any person who (i) manufactures, sells, or offers for sale an industrial hemp extract or food containing an industrial hemp extract without first obtaining a permit to do so from the Commissioner pursuant to § 3.2-5100; (ii) continues to manufacturer, sell, or offer for sale an industrial hemp extract or food containing an industrial hemp extract after revocation or suspension of such permit; (iii) manufactures, sells, or offers for sale a food with a total tetrahydrocannabinol concentration that is greater than 0.3 percent; or (iv) otherwise violates any provision of this article or a regulation adopted pursuant to this chapter, in addition to any other penalties provided, is subject to a civil penalty not to exceed $10,000 for each day a violation occurs. Such penalty shall be collected by the Commissioner and the proceeds shall be payable to the State Treasurer for remittance to the Department.

C. Any person who (i) manufactures, sells, or offers for sale an industrial hemp extract or food containing an industrial hemp extract without first obtaining a permit to do so from the Commissioner pursuant to § 3.2-5100; (ii) continues to manufacturer, sell, or offer for sale an industrial hemp extract or food containing an industrial hemp extract after revocation or suspension of such permit; or (iii) otherwise violates any provision of this chapter or a regulation adopted pursuant to this chapter, in addition to any other penalties provided, is guilty of a Class 1 misdemeanor. Each day in violation shall constitute a separate offense.

§ 3.2-5145.4. Industrial hemp extract requirements.

A. An industrial hemp extract shall (i) be produced from industrial hemp grown in compliance with applicable law and (ii) ~~notwithstanding any authority under federal law to have a greater concentration of tetrahydrocannabinol,~~ have a *total* tetrahydrocannabinol concentration of no greater than 0.3 percent.

B. In addition to the requirements of this chapter, an industrial hemp extract or food containing an industrial hemp extract shall comply with regulations adopted by the Board pursuant to § 3.2-5145.5.

§ 3.2-5145.4:1. Labeling and packaging requirements.

A. An industrial hemp extract or food containing an industrial hemp extract shall be packaged and labeled to include (i) all ingredients contained in the industrial hemp extract or food containing an industrial hemp extract, (ii) the amount of such industrial hemp extract or food containing an industrial hemp extract that constitutes a single serving, and (iii) the number of milligrams and percent of total tetrahydrocannabinol per serving and number of milligrams and percent of total tetrahydrocannabinol per package.

B. Any industrial hemp extract or food containing an industrial hemp extract that contains tetrahydrocannabinol shall (i) be equipped with a label that states that the industrial hemp extract or food containing an industrial hemp extract contains tetrahydrocannabinol and (ii) may not be sold to persons younger than 21 years of age.

C. A manufacturer shall identify each batch of an industrial hemp extract or a food containing an industrial hemp extract with a unique code for traceability. Julian date coding or any other system developed and documented by the manufacturer for assigning a unique code to a batch may be used. The batch identification shall appear and be legible on the label of an industrial hemp extract or food containing an industrial hemp extract.

D. The label of an industrial hemp extract or food containing an industrial hemp extract shall not contain a claim indicating the product is intended for diagnosis, cure, mitigation, treatment, or prevention of disease, which shall render the product a drug, as that term is defined in 21 U.S.C. § 321(g)(1). An industrial hemp extract or food containing an industrial hemp extract with a label that contains a claim indicating the product is intended for diagnosis, cure, mitigation, treatment, or prevention of disease shall be considered misbranded.

§ 3.2-5145.5. Regulations.

A. The Board is authorized to adopt regulations for the efficient enforcement of this article.

B. The Board shall adopt regulations identifying contaminants of an industrial hemp extract or a food containing an industrial hemp extract and establishing tolerances for such identified contaminants.

C. ~~The Board shall adopt regulations establishing labeling requirements for an industrial hemp extract or a food containing an industrial hemp extract. Such regulations shall require that any industrial hemp extract or food containing an industrial hemp extract that contains tetrahydrocannabinol be equipped with a label that states (i) that the industrial hemp extract or food containing an industrial hemp extract contains tetrahydrocannabinol and may not be sold to persons younger than 21 years of age, (ii) all ingredients contained in the industrial hemp extract or food containing an industrial hemp extract, (iii) the amount of such industrial hemp extract or food containing an industrial hemp extract that constitutes a single serving, and (iv) the total percentage and milligrams of tetrahydrocannabinol included in the industrial hemp extract or food containing an industrial hemp extract and the number of milligrams of~~

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~~tetrahydrocannabinol that are contained in each serving.~~

~~D.~~ The Board shall adopt regulations establishing batch testing requirements for industrial hemp extracts. The Board shall require that batch testing of industrial hemp extracts be conducted by an independent testing laboratory that meets criteria established by the Board.

~~E.~~ *D.* With the exception of § 2.2-4031, neither the provisions of the Administrative Process Act (§ 2.2-4000 et seq.) nor public participation guidelines adopted pursuant thereto shall apply to the adoption of any regulation pursuant to this section. Prior to adopting any regulation pursuant to this section, the Board shall publish a notice of opportunity to comment in the Virginia Register of Regulations and post the action on the Virginia Regulatory Town Hall. Such notice of opportunity to comment shall contain (i) a summary of the proposed regulation; (ii) the text of the proposed regulation; and (iii) the name, address, and telephone number of the agency contact person responsible for receiving public comments. Such notice shall be made at least 60 days in advance of the last date prescribed in such notice for submittals of public comment. The legislative review provisions of subsections A and B of § 2.2-4014 shall apply to the promulgation or final adoption process for regulations pursuant to this section. The Board shall consider and keep on file all public comments received for any regulation adopted pursuant to this section.

§ 4.1-600. Definitions.

As used in this subtitle, unless the context requires a different meaning:

"Advertisement" or " advertising" means any written or verbal statement, illustration, or depiction that is calculated to induce sales of retail marijuana, retail marijuana products, marijuana plants, or marijuana seeds, including any written, printed, graphic, digital, electronic, or other material, billboard, sign, or other outdoor display, publication, or radio or television broadcast.

"Authority" means the Virginia Cannabis Control Authority created pursuant to this subtitle.

"Board" means the Board of Directors of the Virginia Cannabis Control Authority.

"Cannabis Control Act" means Subtitle II (§ 4.1-600 et seq.).

"Child-resistant" means, with respect to packaging or a container, (i) specially designed or constructed to be significantly difficult for a typical child under five years of age to open and not to be significantly difficult for a typical adult to open and reseal and (ii) for any product intended for more than a single use or that contains multiple servings, resealable.

"Cultivation" or "cultivate" means the planting, propagation, growing, harvesting, drying, curing, grading, trimming, or other similar processing of marijuana for use or sale. "Cultivation" or "cultivate" does not include manufacturing or testing.

"Edible marijuana product" means a marijuana product intended to be consumed orally, including marijuana intended to be consumed orally or marijuana concentrate intended to be consumed orally.

"Immature plant" means a nonflowering marijuana plant that is no taller than eight inches and no wider than eight inches, is produced from a cutting, clipping, or seedling, and is growing in a container.

"Licensed" means the holding of a valid license granted by the Authority.

"Licensee" means any person to whom a license has been granted by the Authority.

"Manufacturing" or "manufacture" means the production of marijuana products or the blending, infusing, compounding, or other preparation of marijuana and marijuana products, including marijuana extraction or preparation by means of chemical synthesis. "Manufacturing" or "manufacture" does not include cultivation or testing.

"Marijuana" means *(i)* any part of a plant of the genus Cannabis, whether growing or not, its seeds or resin; and every compound, manufacture, salt, derivative, mixture, or preparation of such plant, its seeds, its resin, or any extract containing one or more cannabinoids *or (ii) any substance containing a total tetrahydrocannabinol concentration that exceeds 0.3 percent, including a hemp product as defined in § 3.2-5145.1*. "Marijuana" does not include *(i)* the mature stalks of such plant, fiber produced from such stalk, or oil or cake made from the seed of such plant, unless such stalks, fiber, oil, or cake is combined with other parts of plants of the genus Cannabis~~. "Marijuana" does not include (i)~~*; (ii)* industrial hemp, as defined in § 3.2-4112, that is possessed by a person registered pursuant to subsection A of § 3.2-4115 or his agent ~~or (ii)~~*; (iii) industrial hemp, as defined in § 3.2-4112, that is possessed by a person who holds a hemp producer license issued by the U.S. Department of Agriculture pursuant to 7 C.F.R. Part 990; (iv)* a hemp product, as defined in § 3.2-4112, containing a *total* tetrahydrocannabinol concentration of no greater than 0.3 percent that is derived from industrial hemp, as defined in § 3.2-4112, that is grown, ~~dealt~~ *handled*, or processed in compliance with state or federal law*; (v) an industrial hemp extract, as defined in § 3.2-5145.1, containing a total tetrahydrocannabinol concentration of no greater than 0.3 percent that is derived from industrial hemp, as defined in § 3.2-4112, that is grown, handled, or processed in compliance with state or federal law; or (vi) any substance containing a tetrahydrocannabinol isomer or salts of such isomer where such tetrahydrocannabinol isomer or salts of such isomer has been placed by the Board of Pharmacy into one of the schedules set forth in the Drug Control Act (§ 54.1-3400 et seq.) pursuant to § 54.1-3443.*

"Marijuana concentrate" means marijuana that has undergone a process to concentrate one or more

active cannabinoids, thereby increasing the product's potency. Resin from granular trichomes from a marijuana plant is a concentrate for purposes of this subtitle.

"Marijuana cultivation facility" means a facility licensed under this subtitle to cultivate, label, and package retail marijuana; to purchase or take possession of marijuana plants and seeds from other marijuana cultivation facilities; to transfer possession of and sell retail marijuana, immature marijuana plants, and marijuana seeds to marijuana wholesalers and retail marijuana stores; to transfer possession of and sell retail marijuana, marijuana plants, and marijuana seeds to other marijuana cultivation facilities; to transfer possession of and sell retail marijuana to marijuana manufacturing facilities; and to sell immature marijuana plants and marijuana seeds to consumers for the purpose of cultivating marijuana at home for personal use.

"Marijuana establishment" means a marijuana cultivation facility, a marijuana testing facility, a marijuana manufacturing facility, a marijuana wholesaler, or a retail marijuana store.

"Marijuana manufacturing facility" means a facility licensed under this subtitle to manufacture, label, and package retail marijuana and retail marijuana products; to purchase or take possession of retail marijuana from a marijuana cultivation facility or another marijuana manufacturing facility; and to transfer possession of and sell retail marijuana and retail marijuana products to marijuana wholesalers, retail marijuana stores, or other marijuana manufacturing facilities.

"Marijuana paraphernalia" means all equipment, products, and materials of any kind that are either designed for use or are intended for use in planting, propagating, cultivating, growing, harvesting, manufacturing, compounding, converting, producing, processing, preparing, strength testing, analyzing, packaging, repackaging, storing, containing, concealing, ingesting, inhaling, or otherwise introducing into the human body marijuana.

"Marijuana products" means (i) products that are composed of marijuana and other ingredients and are intended for use or consumption, ointments, and tinctures or (ii) marijuana concentrate.

"Marijuana testing facility" means a facility licensed under this subtitle to develop, research, or test marijuana, marijuana products, and other substances.

"Marijuana wholesaler" means a facility licensed under this subtitle to purchase or take possession of retail marijuana, retail marijuana products, immature marijuana plants, and marijuana seeds from a marijuana cultivation facility, a marijuana manufacturing facility, or another marijuana wholesaler and to transfer possession and sell or resell retail marijuana, retail marijuana products, immature marijuana plants, and marijuana seeds to a marijuana cultivation facility, marijuana manufacturing facility, retail marijuana store, or another marijuana wholesaler.

"Non-retail marijuana" means marijuana that is not cultivated, manufactured, or sold by a licensed marijuana establishment.

"Non-retail marijuana products" means marijuana products that are not manufactured and sold by a licensed marijuana establishment.

"Place or premises" means the real estate, together with any buildings or other improvements thereon, designated in the application for a license as the place at which the cultivation, manufacture, sale, or testing of retail marijuana or retail marijuana products shall be performed, except that portion of any such building or other improvement actually and exclusively used as a private residence.

"Public place" means any place, building, or conveyance to which the public has, or is permitted to have, access, including restaurants, soda fountains, hotel dining areas, lobbies and corridors of hotels, and any park, place of public resort or amusement, highway, street, lane, or sidewalk adjoining any highway, street, or lane.

"Residence" means any building or part of a building or structure where a person resides, but does not include any part of a building that is not actually and exclusively used as a private residence, nor any part of a hotel or club other than a private guest room thereof.

"Retail marijuana" means marijuana that is cultivated, manufactured, or sold by a licensed marijuana establishment.

"Retail marijuana products" means marijuana products that are manufactured and sold by a licensed marijuana establishment.

"Retail marijuana store" means a facility licensed under this subtitle to purchase or take possession of retail marijuana, retail marijuana products, immature marijuana plants, or marijuana seeds from a marijuana cultivation facility, marijuana manufacturing facility, or marijuana wholesaler and to sell retail marijuana, retail marijuana products, immature marijuana plants, or marijuana seeds to consumers.

"Sale" and "sell" includes soliciting or receiving an order for; keeping, offering, or exposing for sale; peddling, exchanging, or bartering; or delivering otherwise than gratuitously, by any means, retail marijuana or retail marijuana products.

"Special agent" means an employee of the Virginia Cannabis Control Authority whom the Board has designated as a law-enforcement officer pursuant to this subtitle.

"Testing" or "test" means the research and analysis of marijuana, marijuana products, or other

substances for contaminants, safety, or potency. "Testing" or "test" does not include cultivation or manufacturing.

"Tetrahydrocannabinol" means the same as that term is defined in § 3.2-4112.

"Total tetrahydrocannabinol" means the same as that term is defined in § 3.2-4112.

§ 18.2-247. Use of terms "controlled substances," "marijuana," "Schedules I, II, III, IV, V, and VI," "imitation controlled substance," and "counterfeit controlled substance" in Title 18.2.

A. Wherever the terms "controlled substances" and "Schedules I, II, III, IV, V, and VI" are used in Title 18.2, such terms refer to those terms as they are used or defined in the Drug Control Act (§ 54.1-3400 et seq.).

B. The term "imitation controlled substance" when used in this article means (i) a counterfeit controlled substance or (ii) a pill, capsule, tablet, or substance in any form whatsoever which is not a controlled substance subject to abuse, and:

1. Which by overall dosage unit appearance, including color, shape, size, marking and packaging or by representations made, would cause the likelihood that such a pill, capsule, tablet, or substance in any other form whatsoever will be mistaken for a controlled substance unless such substance was introduced into commerce prior to the initial introduction into commerce of the controlled substance which it is alleged to imitate; or

2. Which by express or implied representations purports to act like a controlled substance as a stimulant or depressant of the central nervous system and which is not commonly used or recognized for use in that particular formulation for any purpose other than for such stimulant or depressant effect, unless marketed, promoted, or sold as permitted by the U.S. Food and Drug Administration.

C. In determining whether a pill, capsule, tablet, or substance in any other form whatsoever, is an "imitation controlled substance," there shall be considered, in addition to all other relevant factors, comparisons with accepted methods of marketing for legitimate nonprescription drugs for medicinal purposes rather than for drug abuse or any similar nonmedicinal use, including consideration of the packaging of the drug and its appearance in overall finished dosage form, promotional materials or representations, oral or written, concerning the drug, and the methods of distribution of the drug and where and how it is sold to the public.

D. The term "marijuana" when used in this article means *(i)* any part of a plant of the genus Cannabis, whether growing or not, its seeds or resin; and every compound, manufacture, salt, derivative, mixture, or preparation of such plant, its seeds, its resin, or any extract containing one or more cannabinoids *or (ii) any substance containing a total tetrahydrocannabinol concentration that exceeds 0.3 percent, including a hemp product as defined in § 3.2-4112 or an industrial hemp extract as defined in § 3.2-5145.1. "*Marijuana*"* does not include *(i)* the mature stalks of such plant, fiber produced from such stalk, oil or cake made from the seed of such plant, unless such stalks, fiber, oil or cake is combined with other parts of plants of the genus Cannabis~~. Marijuana does not include (i)~~*; (ii)* industrial hemp, as defined in § 3.2-4112, that is possessed by a person registered pursuant to subsection A of § 3.2-4115 or his agent; ~~(ii)~~ *(iii)* industrial hemp, as defined in § 3.2-4112, that is possessed by a person who holds a hemp producer license issued by the U.S. Department of Agriculture pursuant to 7 C.F.R. Part 990; ~~or (iii)~~ *(iv)* a hemp product, as defined in § 3.2-4112, containing a *total* tetrahydrocannabinol concentration of no greater than 0.3 percent that is derived from industrial hemp, as defined in § 3.2-4112, that is grown, ~~dealt~~ *handled,* or processed in compliance with state or federal law*; (v) an industrial hemp extract, as defined in § 3.2-5145.1, containing a total tetrahydrocannabinol concentration of no greater than 0.3 percent that is derived from industrial hemp, as defined in § 3.2-4112, that is grown, handled, or processed in compliance with state or federal law; or (vi) any substance containing a tetrahydrocannabinol isomer or salts of such isomer where such tetrahydrocannabinol isomer or salts of such isomer has been placed by the Board of Pharmacy into one of the schedules set forth in the Drug Control Act (§ 54.1-3400 et seq.) pursuant to § 54.1-3443.*

E. The term "counterfeit controlled substance" means a controlled substance that, without authorization, bears, is packaged in a container or wrapper that bears, or is otherwise labeled to bear, the trademark, trade name, or other identifying mark, imprint or device or any likeness thereof, of a drug manufacturer, processor, packer, or distributor other than the manufacturer, processor, packer, or distributor who did in fact so manufacture, process, pack or distribute such drug.

F. *The term "tetrahydrocannabinol" includes its salts, isomers, and salts of isomers whenever the existence of such salts, isomers, and salts of isomers is possible within the specific chemical designation and any preparation, mixture, or substance containing, or mixed or infused with, any detectable amount of tetrahydrocannabinol. "Tetrahydrocannabinol" includes delta-6a(10a), delta-7, delta-8, delta-9, and delta-10-tetrahydrocannibinol.*

G. The term "total tetrahydrocannabinol" means the sum, after the application of any necessary conversion factor, of the percentage by weight of tetrahydrocannabinol and the percentage by weight of tetrahydrocannabinolic acid.

H. The Department of Forensic Science shall determine the proper methods for detecting the

concentration of ~~delta-9-tetrahydrocannabinol (THC)~~ *tetrahydrocannabinol* in substances for the purposes of this title, *Chapter 11 (§ 4.1-1100 et seq.) of Title 4.1,* and ~~§§~~ *§* 54.1-3401 ~~and 54.1-3446~~. The testing methodology shall use post-decarboxylation testing or other equivalent method and shall consider the potential conversion of ~~delta-9-tetrahydrocannibinol~~ *tetrahydrocannabinolic* acid ~~(THC-A)~~ into ~~THC~~ *tetrahydrocannabinol*. ~~The test result shall include the total available THC derived from the sum of the THC and THC-A content.~~

§ 18.2-251.1. Possession or distribution of marijuana for medical purposes permitted.

A. No person shall be prosecuted under § 18.2-250 or ~~§~~ 18.2-250.1 for the possession of marijuana ~~or tetrahydrocannabinol~~ when that possession occurs pursuant to a valid prescription issued by a medical doctor in the course of his professional practice for treatment of cancer or glaucoma.

B. No medical doctor shall be prosecuted under § 18.2-248 or ~~§~~ 18.2-248.1 for dispensing or distributing marijuana ~~or tetrahydrocannabinol~~ for medical purposes when such action occurs in the course of his professional practice for treatment of cancer or glaucoma.

C. No pharmacist shall be prosecuted under §§ 18.2-248 ~~to~~ *through* 18.2-248.1 for dispensing or distributing marijuana ~~or tetrahydrocannabinol~~ to any person who holds a valid prescription of a medical doctor for such substance issued in the course of such doctor's professional practice for treatment of cancer or glaucoma.

§ 18.2-251.1:3. Possession or distribution of cannabis oil, or industrial hemp; laboratories; Department of Agriculture and Consumer Services, Department of Law employees.

A. No person employed by an analytical laboratory to retrieve, deliver, or possess cannabis oil or industrial hemp samples from a permitted pharmaceutical processor, a registered industrial hemp grower, a federally licensed hemp producer, or a registered industrial hemp processor for the purpose of performing required testing shall be prosecuted under Chapter 11 (§ 4.1-1100 et seq.) of Title 4.1 or § 18.2-248, 18.2-248.1, 18.2-250, or 18.2-255 for the possession or distribution of cannabis oil or industrial hemp or for storing cannabis oil or industrial hemp for testing purposes in accordance with regulations promulgated by the Board of Pharmacy and the Board of Agriculture and Consumer Services.

B. No employee of the Department of Agriculture and Consumer Services *or of the Department of Law* shall be prosecuted under § 18.2-247, 18.2-248, 18.2-248.01, 18.2-248.1, or 18.2-250 for the possession or distribution of industrial hemp *or any substance containing tetrahydrocannabinol* when possession of industrial hemp *or any substance containing tetrahydrocannabinol* is necessary in the performance of his duties.

§ 18.2-371.2. Prohibiting purchase or possession of tobacco products, nicotine vapor products, alternative nicotine products, and hemp products intended for smoking by a person under 21 years of age or sale of tobacco products, nicotine vapor products, alternative nicotine products, and hemp products intended for smoking to persons under 21 years of age; civil penalties.

A. No person shall sell to, distribute to, purchase for, or knowingly permit the purchase by any person less than 21 years of age, knowing or having reason to believe that such person is less than 21 years of age, any tobacco product, nicotine vapor product, alternative nicotine product, or hemp product intended for smoking.

Tobacco products, nicotine vapor products, alternative nicotine products, and hemp products intended for smoking may be sold from a vending machine only if the machine is (i) posted with a notice, in a conspicuous manner and place, indicating that the purchase or possession of such products by persons under 21 years of age is unlawful and (ii) located in a place that is not open to the general public and is not generally accessible to persons under 21 years of age. An establishment that prohibits the presence of persons under 21 years of age unless accompanied by a person 21 years of age or older is not open to the general public.

B. No person less than 21 years of age shall attempt to purchase, purchase, or possess any tobacco product, nicotine vapor product, alternative nicotine product, or hemp product intended for smoking. The provisions of this subsection shall not be applicable to the possession of tobacco products, nicotine vapor products, alternative nicotine products, or hemp products intended for smoking by a person less than 21 years of age (i) making a delivery of tobacco products, nicotine vapor products, alternative nicotine products, or hemp products intended for smoking in pursuance of his employment or (ii) as part of a scientific study being conducted by an organization for the purpose of medical research to further efforts in cigarette and tobacco use prevention and cessation and tobacco product regulation, provided that such medical research has been approved by an institutional review board pursuant to applicable federal regulations or by a research review committee pursuant to Chapter 5.1 (§ 32.1-162.16 et seq.) of Title 32.1. This subsection shall not apply to purchase, attempt to purchase, or possession by a law-enforcement officer or his agent when the same is necessary in the performance of his duties.

C. No person shall sell a tobacco product, nicotine vapor product, alternative nicotine product, or hemp product intended for smoking to any individual who does not demonstrate, by producing a driver's

license or similar photo identification issued by a government agency, that the individual is at least 21 years of age. Such identification is not required from an individual whom the person has reason to believe is at least 21 years of age or who the person knows is at least 21 years of age. Proof that the person demanded, was shown, and reasonably relied upon a photo identification stating that the individual was at least 21 years of age shall be a defense to any action brought under this subsection. In determining whether a person had reason to believe an individual is at least 21 years of age, the trier of fact may consider, but is not limited to, proof of the general appearance, facial characteristics, behavior, and manner of the individual.

This subsection shall not apply to mail order or Internet sales, provided that the person offering the tobacco product, nicotine vapor product, alternative nicotine product, or hemp product intended for smoking for sale through mail order or the Internet (i) prior to the sale of the tobacco product, nicotine vapor product, alternative nicotine product, or hemp product intended for smoking verifies that the purchaser is at least 21 years of age through a commercially available database that is regularly used by businesses or governmental entities for the purpose of age and identity verification and (ii) uses a method of mailing, shipping, or delivery that requires the signature of a person at least 21 years of age before the tobacco product, nicotine vapor product, alternative nicotine product, or hemp product intended for smoking will be released to the purchaser.

D. The provisions of subsections B and C shall not apply to the sale, giving, or furnishing of any tobacco product, nicotine vapor product, alternative nicotine product, or hemp product intended for smoking to any active duty military personnel who are 18 years of age or older. An identification card issued by the Armed Forces of the United States shall be accepted as proof of age for this purpose.

E. A violation of subsection A or C by an individual or by a separate retail establishment that involves a nicotine vapor product, alternative nicotine product, hemp product intended for smoking, or tobacco product other than a bidi is punishable by a civil penalty not to exceed $100 for a first violation, a civil penalty not to exceed $200 for a second violation, and a civil penalty not to exceed $500 for a third or subsequent violation.

A violation of subsection A or C by an individual or by a separate retail establishment that involves the sale, distribution, or purchase of a bidi is punishable by a civil penalty in the amount of $500 for a first violation, a civil penalty in the amount of $1,000 for a second violation, and a civil penalty in the amount of $2,500 for a third or subsequent violation. Where a defendant retail establishment offers proof that it has trained its employees concerning the requirements of this section, the court shall suspend all of the penalties imposed hereunder. However, where the court finds that a retail establishment has failed to so train its employees, the court may impose a civil penalty not to exceed $1,000 in lieu of any penalties imposed hereunder for a violation of subsection A or C involving a nicotine vapor product, alternative nicotine product, hemp product intended for smoking, or tobacco product other than a bidi.

A violation of subsection B is punishable by a civil penalty not to exceed $100 for a first violation and a civil penalty not to exceed $250 for a second or subsequent violation. A court may, as an alternative to the civil penalty, and upon motion of the defendant, prescribe the performance of up to 20 hours of community service for a first violation of subsection B and up to 40 hours of community service for a second or subsequent violation. If the defendant fails or refuses to complete the community service as prescribed, the court may impose the civil penalty. Upon a violation of subsection B, the judge may enter an order pursuant to subdivision A 9 of § 16.1-278.8.

Any attorney for the Commonwealth of the county or city in which an alleged violation occurred may bring an action to recover the civil penalty, which shall be paid into the state treasury. Any law-enforcement officer may issue a summons for a violation of subsection A, B, or C.

F. 1. Cigarettes and hemp products intended for smoking shall be sold only in sealed packages provided by the manufacturer, with the required health warning. The proprietor of every retail establishment that offers for sale any tobacco product, nicotine vapor product, alternative nicotine product, or hemp product intended for smoking shall post in a conspicuous manner and place a sign or signs indicating that the sale of tobacco products, nicotine vapor products, alternative nicotine products, or hemp products intended for smoking to any person under 21 years of age is prohibited by law. Any attorney for the county, city, or town in which an alleged violation of this subsection occurred may enforce this subsection by civil action to recover a civil penalty not to exceed ~~$50~~ *$500*. The civil penalty shall be paid into the local treasury. No filing fee or other fee or cost shall be charged to the county, city, or town which instituted the action.

2. For the purpose of compliance with regulations of the Substance Abuse and Mental Health Services Administration published at 61 Federal Register 1492, the Department of Agriculture and Consumer Services may promulgate regulations which allow the Department to undertake the activities necessary to comply with such regulations.

3. Any attorney for the county, city, or town in which an alleged violation of this subsection occurred may enforce this subsection by civil action to recover a civil penalty not to exceed ~~$100~~ *$500*.

The civil penalty shall be paid into the local treasury. No filing fee or other fee or cost shall be charged to the county, city, or town which instituted the action.

G. Nothing in this section shall be construed to create a private cause of action.

H. Agents of the Virginia Alcoholic Beverage Control Authority designated pursuant to § 4.1-105 may issue a summons for any violation of this section.

I. As used in this section:

"Alternative nicotine product" means any noncombustible product containing nicotine that is intended for human consumption, whether chewed, absorbed, dissolved, or ingested by any other means. "Alternative nicotine product" does not include any nicotine vapor product, tobacco product, or product regulated as a drug or device by the U.S. Food and Drug Administration (FDA) under Chapter V (21 U.S.C. § 351 et seq.) of the Federal Food, Drug, and Cosmetic Act.

"Bidi" means a product containing tobacco that is wrapped in temburni leaf (diospyros melanoxylon) or tendu leaf (diospyros exculpra), or any other product that is offered to, or purchased by, consumers as a bidi or beedie.

"Hemp product" means the same as that term is defined in § 3.2-4112.

"Nicotine vapor product" means any noncombustible product containing nicotine that employs a heating element, power source, electronic circuit, or other electronic, chemical, or mechanical means, regardless of shape or size, that can be used to produce vapor from nicotine in a solution or other form. "Nicotine vapor product" includes any electronic cigarette, electronic cigar, electronic cigarillo, electronic pipe, or similar product or device and any cartridge or other container of nicotine in a solution or other form that is intended to be used with or in an electronic cigarette, electronic cigar, electronic cigarillo, electronic pipe, or similar product or device. "Nicotine vapor product" does not include any product regulated by the FDA under Chapter V (21 U.S.C. § 351 et seq.) of the Federal Food, Drug, and Cosmetic Act.

"Tobacco product" means any product made of tobacco and includes cigarettes, cigars, smokeless tobacco, pipe tobacco, bidis, and wrappings. "Tobacco product" does not include any nicotine vapor product, alternative nicotine product, or product that is regulated by the FDA under Chapter V (21 U.S.C. § 351 et seq.) of the Federal Food, Drug, and Cosmetic Act.

"Wrappings" includes papers made or sold for covering or rolling tobacco or other materials for smoking in a manner similar to a cigarette or cigar.

§ 54.1-3401. Definitions.

As used in this chapter, unless the context requires a different meaning:

"Administer" means the direct application of a controlled substance, whether by injection, inhalation, ingestion, or any other means, to the body of a patient or research subject by (i) a practitioner or by his authorized agent and under his direction or (ii) the patient or research subject at the direction and in the presence of the practitioner.

"Advertisement" means all representations disseminated in any manner or by any means, other than by labeling, for the purpose of inducing, or which are likely to induce, directly or indirectly, the purchase of drugs or devices.

"Agent" means an authorized person who acts on behalf of or at the direction of a manufacturer, distributor, or dispenser. It does not include a common or contract carrier, public warehouseman, or employee of the carrier or warehouseman.

"Anabolic steroid" means any drug or hormonal substance, chemically and pharmacologically related to testosterone, other than estrogens, progestins, corticosteroids, and dehydroepiandrosterone.

"Animal" means any nonhuman animate being endowed with the power of voluntary action.

"Automated drug dispensing system" means a mechanical or electronic system that performs operations or activities, other than compounding or administration, relating to pharmacy services, including the storage, dispensing, or distribution of drugs and the collection, control, and maintenance of all transaction information, to provide security and accountability for such drugs.

"Biological product" means a virus, therapeutic serum, toxin, antitoxin, vaccine, blood, blood component or derivative, allergenic product, protein other than a chemically synthesized polypeptide, or analogous product, or arsphenamine or any derivative of arsphenamine or any other trivalent organic arsenic compound, applicable to the prevention, treatment, or cure of a disease or condition of human beings.

"Biosimilar" means a biological product that is highly similar to a specific reference biological product, notwithstanding minor differences in clinically inactive compounds, such that there are no clinically meaningful differences between the reference biological product and the biological product that has been licensed as a biosimilar pursuant to 42 U.S.C. § 262(k) in terms of safety, purity, and potency of the product.

"Board" means the Board of Pharmacy.

"Bulk drug substance" means any substance that is represented for use, and that, when used in the

compounding, manufacturing, processing, or packaging of a drug, becomes an active ingredient or a finished dosage form of the drug; however, "bulk drug substance" shall not include intermediates that are used in the synthesis of such substances.

"Change of ownership" of an existing entity permitted, registered, or licensed by the Board means (i) the sale or transfer of all or substantially all of the assets of the entity or of any corporation that owns or controls the entity; (ii) the creation of a partnership by a sole proprietor, the dissolution of a partnership, or change in partnership composition; (iii) the acquisition or disposal of 50 percent or more of the outstanding shares of voting stock of a corporation owning the entity or of the parent corporation of a wholly owned subsidiary owning the entity, except that this shall not apply to any corporation the voting stock of which is actively traded on any securities exchange or in any over-the-counter market; (iv) the merger of a corporation owning the entity or of the parent corporation of a wholly-owned subsidiary owning the entity with another business or corporation; or (v) the expiration or forfeiture of a corporation's charter.

"Co-licensed partner" means a person who, with at least one other person, has the right to engage in the manufacturing or marketing of a prescription drug, consistent with state and federal law.

"Compounding" means the combining of two or more ingredients to fabricate such ingredients into a single preparation and includes the mixing, assembling, packaging, or labeling of a drug or device (i) by a pharmacist, or within a permitted pharmacy, pursuant to a valid prescription issued for a medicinal or therapeutic purpose in the context of a bona fide practitioner-patient-pharmacist relationship, or in expectation of receiving a valid prescription based on observed historical patterns of prescribing and dispensing; (ii) by a practitioner of medicine, osteopathy, podiatry, dentistry, or veterinary medicine as an incident to his administering or dispensing, if authorized to dispense, a controlled substance in the course of his professional practice; or (iii) for the purpose of, or as incident to, research, teaching, or chemical analysis and not for sale or for dispensing. The mixing, diluting, or reconstituting of a manufacturer's product drugs for the purpose of administration to a patient, when performed by a practitioner of medicine or osteopathy licensed under Chapter 29 (§ 54.1-2900 et seq.), a person supervised by such practitioner pursuant to subdivision A 6 or 19 of § 54.1-2901, or a person supervised by such practitioner or a licensed nurse practitioner or physician assistant pursuant to subdivision A 4 of § 54.1-2901 shall not be considered compounding.

"Controlled substance" means a drug, substance, or immediate precursor in Schedules I through VI of this chapter. The term shall not include distilled spirits, wine, malt beverages, or tobacco as those terms are defined or used in Title 3.2 or Title 4.1. The term "controlled substance" includes a controlled substance analog that has been placed into Schedule I or II by the Board pursuant to the regulatory authority in subsection D of § 54.1-3443.

"Controlled substance analog" means a substance the chemical structure of which is substantially similar to the chemical structure of a controlled substance in Schedule I or II and either (i) which has a stimulant, depressant, or hallucinogenic effect on the central nervous system that is substantially similar to or greater than the stimulant, depressant, or hallucinogenic effect on the central nervous system of a controlled substance in Schedule I or II or (ii) with respect to a particular person, which such person represents or intends to have a stimulant, depressant, or hallucinogenic effect on the central nervous system that is substantially similar to or greater than the stimulant, depressant, or hallucinogenic effect on the central nervous system of a controlled substance in Schedule I or II. "Controlled substance analog" does not include (a) any substance for which there is an approved new drug application as defined under § 505 of the federal Food, Drug, and Cosmetic Act (21 U.S.C. § 355) or that is generally recognized as safe and effective pursuant to §§ 501, 502, and 503 of the federal Food, Drug, and Cosmetic Act (21 U.S.C. §§ 351, 352, and 353) and 21 C.F.R. Part 330; (b) with respect to a particular person, any substance for which an exemption is in effect for investigational use for that person under § 505 of the federal Food, Drug, and Cosmetic Act to the extent that the conduct with respect to that substance is pursuant to such exemption; or (c) any substance to the extent not intended for human consumption before such an exemption takes effect with respect to that substance.

"DEA" means the Drug Enforcement Administration, U.S. Department of Justice, or its successor agency.

"Deliver" or "delivery" means the actual, constructive, or attempted transfer of any item regulated by this chapter, whether or not there exists an agency relationship, including delivery of a Schedule VI prescription device to an ultimate user or consumer on behalf of a medical equipment supplier by a manufacturer, nonresident manufacturer, wholesale distributor, nonresident wholesale distributor, warehouser, nonresident warehouser, third-party logistics provider, or nonresident third-party logistics provider at the direction of a medical equipment supplier in accordance with § 54.1-3415.1.

"Device" means instruments, apparatus, and contrivances, including their components, parts, and accessories, intended for use in the diagnosis, cure, mitigation, treatment, or prevention of disease in man or animals or to affect the structure or any function of the body of man or animals.

"Dialysis care technician" or "dialysis patient care technician" means an individual who is certified

by an organization approved by the Board of Health Professions pursuant to Chapter 27.01 (§ 54.1-2729.1 et seq.) and who, under the supervision of a licensed physician, nurse practitioner, physician assistant, or a registered nurse, assists in the care of patients undergoing renal dialysis treatments in a Medicare-certified renal dialysis facility.

"Dialysis solution" means either the commercially available, unopened, sterile solutions whose purpose is to be instilled into the peritoneal cavity during the medical procedure known as peritoneal dialysis, or commercially available solutions whose purpose is to be used in the performance of hemodialysis not to include any solutions administered to the patient intravenously.

"Dispense" means to deliver a drug to an ultimate user or research subject by or pursuant to the lawful order of a practitioner, including the prescribing and administering, packaging, labeling, or compounding necessary to prepare the substance for that delivery. However, dispensing shall not include the transportation of drugs mixed, diluted, or reconstituted in accordance with this chapter to other sites operated by such practitioner or that practitioner's medical practice for the purpose of administration of such drugs to patients of the practitioner or that practitioner's medical practice at such other sites. For practitioners of medicine or osteopathy, "dispense" shall only include the provision of drugs by a practitioner to patients to take with them away from the practitioner's place of practice.

"Dispenser" means a practitioner who dispenses.

"Distribute" means to deliver other than by administering or dispensing a controlled substance.

"Distributor" means a person who distributes.

"Drug" means (i) articles or substances recognized in the official United States Pharmacopoeia National Formulary or official Homeopathic Pharmacopoeia of the United States, or any supplement to any of them; (ii) articles or substances intended for use in the diagnosis, cure, mitigation, treatment, or prevention of disease in man or animals; (iii) articles or substances, other than food, intended to affect the structure or any function of the body of man or animals; (iv) articles or substances intended for use as a component of any article specified in clause (i), (ii), or (iii); or (v) a biological product. "Drug" does not include devices or their components, parts, or accessories.

"Drug product" means a specific drug in dosage form from a known source of manufacture, whether by brand or therapeutically equivalent drug product name.

"Electronic prescription" means a written prescription that is generated on an electronic application and is transmitted to a pharmacy as an electronic data file; Schedule II through V prescriptions shall be transmitted in accordance with 21 C.F.R. Part 1300.

"Facsimile (FAX) prescription" means a written prescription or order that is transmitted by an electronic device over telephone lines that sends the exact image to the receiving pharmacy in hard copy form.

"FDA" means the U.S. Food and Drug Administration.

"Immediate precursor" means a substance which the Board of Pharmacy has found to be and by regulation designates as being the principal compound commonly used or produced primarily for use, and which is an immediate chemical intermediary used or likely to be used in the manufacture of a controlled substance, the control of which is necessary to prevent, curtail, or limit manufacture.

"Interchangeable" means a biosimilar that meets safety standards for determining interchangeability pursuant to 42 U.S.C. § 262(k)(4).

"Label" means a display of written, printed, or graphic matter upon the immediate container of any article. A requirement made by or under authority of this chapter that any word, statement, or other information appear on the label shall not be considered to be complied with unless such word, statement, or other information also appears on the outside container or wrapper, if any, of the retail package of such article or is easily legible through the outside container or wrapper.

"Labeling" means all labels and other written, printed, or graphic matter on an article or any of its containers or wrappers, or accompanying such article.

"Manufacture" means the production, preparation, propagation, conversion, or processing of any item regulated by this chapter, either directly or indirectly by extraction from substances of natural origin, or independently by means of chemical synthesis, or by a combination of extraction and chemical synthesis, and includes any packaging or repackaging of the substance or labeling or relabeling of its container. This term does not include compounding.

"Manufacturer" means every person who manufactures, a manufacturer's co-licensed partner, or a repackager.

"Marijuana" means *(i)* any part of a plant of the genus Cannabis whether growing or not, its seeds, or its resin; and every compound, manufacture, salt, derivative, mixture, or preparation of such plant, its seeds, its resin, or any extract containing one or more cannabinoids *or (ii) any substance containing a total tetrahydrocannabinol concentration that exceeds 0.3 percent, including a hemp product, as defined in § 3.2-4112, or an industrial hemp extract, as defined in § 3.2-5145.1.* "Marijuana" does not include *(i)* the mature stalks of such plant, fiber produced from such stalk, or oil or cake made from the seeds of

such plant, unless such stalks, fiber, oil, or cake is combined with other parts of plants of the genus Cannabis. ~~Marijuana does not include (i)~~*; (ii)* industrial hemp, as defined in § 3.2-4112, that is possessed by a person registered pursuant to subsection A of § 3.2-4115 or his agent~~, (ii)~~*; (iii)* industrial hemp, as defined in § 3.2-4112, that is possessed by a person who holds a hemp producer license issued by the U.S. Department of Agriculture pursuant to 7 C.F.R. Part 990~~, or (iii)~~*; (iv)* a hemp product, as defined in § 3.2-4112, containing a *total* tetrahydrocannabinol concentration of no greater than 0.3 percent that is derived from industrial hemp, as defined in § 3.2-4112, that is grown, ~~dealt~~ *handled*, or processed in compliance with state or federal law*; (v) an industrial hemp extract, as defined in § 3.2-5145.1, containing a total tetrahydrocannabinol concentration of no greater than 0.3 percent that is derived from industrial hemp, as defined in § 3.2-4112, that is grown, dealt, or processed in compliance with state or federal law; or (vi) any substance containing a tetrahydrocannabinol isomer or salts of such isomer where such tetrahydrocannabinol isomer or salts of such isomer has been placed by the Board of Pharmacy into one of the schedules set forth in the Drug Control Act (§ 54.1-3400 et seq.) pursuant to § 54.1-3443*.

"Medical equipment supplier" means any person, as defined in § 1-230, engaged in the delivery to the ultimate consumer, pursuant to the lawful order of a practitioner, of hypodermic syringes and needles, medicinal oxygen, Schedule VI controlled devices, those Schedule VI controlled substances with no medicinal properties that are used for the operation and cleaning of medical equipment, solutions for peritoneal dialysis, and sterile water or saline for irrigation.

"Narcotic drug" means any of the following, whether produced directly or indirectly by extraction from substances of vegetable origin, or independently by means of chemical synthesis, or by a combination of extraction and chemical synthesis: (i) opium, opiates, and any salt, compound, derivative, or preparation of opium or opiates; (ii) any salt, compound, isomer, derivative, or preparation thereof which is chemically equivalent or identical with any of the substances referred to in clause (i), but not including the isoquinoline alkaloids of opium; (iii) opium poppy and poppy straw; (iv) coca leaves and any salt, compound, derivative, or preparation of coca leaves, and any salt, compound, isomer, derivative, or preparation thereof which is chemically equivalent or identical with any of these substances, but not including decocainized coca leaves or extraction of coca leaves which do not contain cocaine or ecgonine.

"New drug" means (i) any drug, except a new animal drug or an animal feed bearing or containing a new animal drug, the composition of which is such that such drug is not generally recognized, among experts qualified by scientific training and experience to evaluate the safety and effectiveness of drugs, as safe and effective for use under the conditions prescribed, recommended, or suggested in the labeling, except that such a drug not so recognized shall not be deemed to be a "new drug" if at any time prior to the enactment of this chapter it was subject to the Food and Drugs Act of June 30, 1906, as amended, and if at such time its labeling contained the same representations concerning the conditions of its use, or (ii) any drug, except a new animal drug or an animal feed bearing or containing a new animal drug, the composition of which is such that such drug, as a result of investigations to determine its safety and effectiveness for use under such conditions, has become so recognized, but which has not, otherwise than in such investigations, been used to a material extent or for a material time under such conditions.

"Nuclear medicine technologist" means an individual who holds a current certification with the American Registry of Radiological Technologists or the Nuclear Medicine Technology Certification Board.

"Official compendium" means the official United States Pharmacopoeia National Formulary, official Homeopathic Pharmacopoeia of the United States, or any supplement to any of them.

"Official written order" means an order written on a form provided for that purpose by the U.S. Drug Enforcement Administration, under any laws of the United States making provision therefor, if such order forms are authorized and required by federal law, and if no such order form is provided then on an official form provided for that purpose by the Board of Pharmacy.

"Opiate" means any substance having an addiction-forming or addiction-sustaining liability similar to morphine or being capable of conversion into a drug having such addiction-forming or addiction-sustaining liability. It does not include, unless specifically designated as controlled under Article 4 (§ 54.1-3437 et seq.), the dextrorotatory isomer of 3-methoxy-n-methylmorphinan and its salts (dextromethorphan). It does include its racemic and levorotatory forms.

"Opium poppy" means the plant of the species Papaver somniferum L., except the seeds thereof.

"Original package" means the unbroken container or wrapping in which any drug or medicine is enclosed together with label and labeling, put up by or for the manufacturer, wholesaler, or distributor for use in the delivery or display of such article.

"Outsourcing facility" means a facility that is engaged in the compounding of sterile drugs and is currently registered as an outsourcing facility with the U.S. Secretary of Health and Human Services and that complies with all applicable requirements of federal and state law, including the Federal Food,

Drug, and Cosmetic Act.

"Person" means both the plural and singular, as the case demands, and includes an individual, partnership, corporation, association, governmental agency, trust, or other institution or entity.

"Pharmacist-in-charge" means the person who, being licensed as a pharmacist, signs the application for a pharmacy permit and assumes full legal responsibility for the operation of the relevant pharmacy in a manner complying with the laws and regulations for the practice of pharmacy and the sale and dispensing of controlled substances; the "pharmacist-in-charge" shall personally supervise the pharmacy and the pharmacy's personnel as required by § 54.1-3432.

"Poppy straw" means all parts, except the seeds, of the opium poppy, after mowing.

"Practitioner" means a physician, dentist, licensed nurse practitioner pursuant to § 54.1-2957.01, licensed physician assistant pursuant to § 54.1-2952.1, pharmacist pursuant to § 54.1-3300, TPA-certified optometrist pursuant to Article 5 (§ 54.1-3222 et seq.) of Chapter 32, veterinarian, scientific investigator, or other person licensed, registered, or otherwise permitted to distribute, dispense, prescribe and administer, or conduct research with respect to a controlled substance in the course of professional practice or research in the Commonwealth.

"Prescriber" means a practitioner who is authorized pursuant to §§ 54.1-3303 and 54.1-3408 to issue a prescription.

"Prescription" means an order for drugs or medical supplies, written or signed or transmitted by word of mouth, telephone, telegraph, or other means of communication to a pharmacist by a duly licensed physician, dentist, veterinarian, or other practitioner authorized by law to prescribe and administer such drugs or medical supplies.

"Prescription drug" means any drug required by federal law or regulation to be dispensed only pursuant to a prescription, including finished dosage forms and active ingredients subject to § 503(b) of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. § 353(b)).

"Production" or "produce" includes the manufacture, planting, cultivation, growing, or harvesting of a controlled substance or marijuana.

"Proprietary medicine" means a completely compounded nonprescription drug in its unbroken, original package which does not contain any controlled substance or marijuana as defined in this chapter and is not in itself poisonous, and which is sold, offered, promoted, or advertised directly to the general public by or under the authority of the manufacturer or primary distributor, under a trademark, trade name, or other trade symbol privately owned, and the labeling of which conforms to the requirements of this chapter and applicable federal law. However, this definition shall not include a drug that is only advertised or promoted professionally to licensed practitioners, a narcotic or drug containing a narcotic, a drug that may be dispensed only upon prescription or the label of which bears substantially the statement "Warning — may be habit-forming," or a drug intended for injection.

"Radiopharmaceutical" means any drug that exhibits spontaneous disintegration of unstable nuclei with the emission of nuclear particles or photons and includes any non-radioactive reagent kit or radionuclide generator that is intended to be used in the preparation of any such substance, but does not include drugs such as carbon-containing compounds or potassium-containing salts that include trace quantities of naturally occurring radionuclides. The term also includes any biological product that is labeled with a radionuclide or intended solely to be labeled with a radionuclide.

"Reference biological product" means the single biological product licensed pursuant to 42 U.S.C. § 262(a) against which a biological product is evaluated in an application submitted to the U.S. Food and Drug Administration for licensure of biological products as biosimilar or interchangeable pursuant to 42 U.S.C. § 262(k).

"Sale" includes barter, exchange, or gift, or offer therefor, and each such transaction made by any person, whether as an individual, proprietor, agent, servant, or employee.

"Tetrahydrocannabinol" includes its salts, isomers, and salts of isomers whenever the existence of such salts, isomers, and salts of isomers is possible within the specific chemical designation and any preparation, mixture, or substance containing, or mixed or infused with, any detectable amount of tetrahydrocannabinol. "Tetrahydrocannabinol" includes delta-6a(10a), delta-7, delta-8, delta-9, and delta-10-tetrahydrocannibinol.

"Therapeutically equivalent drug products" means drug products that contain the same active ingredients and are identical in strength or concentration, dosage form, and route of administration and that are classified as being therapeutically equivalent by the U.S. Food and Drug Administration pursuant to the definition of "therapeutically equivalent drug products" set forth in the most recent edition of the Approved Drug Products with Therapeutic Equivalence Evaluations, otherwise known as the "Orange Book."

"Third-party logistics provider" means a person that provides or coordinates warehousing of or other logistics services for a drug or device in interstate commerce on behalf of a manufacturer, wholesale distributor, or dispenser of the drug or device but does not take ownership of the product or have

responsibility for directing the sale or disposition of the product.

"Total tetrahydrocannabinol" means the sum, after the application of any necessary conversion factor, of the percentage by weight of tetrahydrocannabinol and the percentage by weight of tetrahydrocannabinolic acid.

"USP-NF" means the current edition of the United States Pharmacopeia-National Formulary.

"Warehouser" means any person, other than a wholesale distributor, manufacturer, or third-party logistics provider, engaged in the business of (i) selling or otherwise distributing prescription drugs or devices to any person who is not the ultimate user or consumer and (ii) delivering Schedule VI prescription devices to the ultimate user or consumer pursuant to § 54.1-3415.1. No person shall be subject to any state or local tax by reason of this definition.

"Wholesale distribution" means (i) distribution of prescription drugs to persons other than consumers or patients and (ii) delivery of Schedule VI prescription devices to the ultimate user or consumer pursuant to § 54.1-3415.1, subject to the exemptions set forth in the federal Drug Supply Chain Security Act.

"Wholesale distributor" means any person other than a manufacturer, a manufacturer's co-licensed partner, a third-party logistics provider, or a repackager that engages in wholesale distribution.

The words "drugs" and "devices" as used in Chapter 33 (§ 54.1-3300 et seq.) and in this chapter shall not include surgical or dental instruments, physical therapy equipment, X-ray apparatus, or glasses or lenses for the eyes.

The terms "pharmacist," "pharmacy," and "practice of pharmacy" as used in this chapter shall be defined as provided in Chapter 33 (§ 54.1-3300 et seq.) unless the context requires a different meaning.

§ 54.1-3408.3. Certification for use of cannabis oil for treatment.

A. As used in this section:

"Botanical cannabis" means cannabis that is composed wholly of usable cannabis from the same parts of the same chemovar of cannabis plant.

"Cannabis oil" means any formulation of processed Cannabis plant extract, which may include industrial hemp extracts, including isolates and distillates, acquired by a pharmaceutical processor pursuant to § 54.1-3442.6, or a dilution of the resin of the Cannabis plant that contains no more than 10 milligrams of delta-9-tetrahydrocannabinol per dose. "Cannabis oil" does not include industrial hemp, as defined in § 3.2-4112, that is grown, ~~dealt~~ *handled*, or processed in compliance with state or federal law, unless it has been grown and processed in the Commonwealth by a registered industrial hemp processor and acquired and formulated by a pharmaceutical processor.

"Cannabis product" means a product that is (i) produced by a pharmaceutical processor, registered with the Board, and compliant with testing requirements and (ii) composed of cannabis oil or botanical cannabis.

"Designated caregiver facility" means any hospice or hospice facility licensed pursuant to § 32.1-162.3, or home care organization as defined in § 32.1-162.7 that provides pharmaceutical services or home health services, private provider licensed by the Department of Behavioral Health and Developmental Services pursuant to Article 2 (§ 37.2-403 et seq.) of Chapter 4 of Title 37.2, assisted living facility licensed pursuant to § 63.2-1701, or adult day care center licensed pursuant to § 63.2-1701.

"Practitioner" means a practitioner of medicine or osteopathy licensed by the Board of Medicine, a physician assistant licensed by the Board of Medicine, or a nurse practitioner jointly licensed by the Board of Medicine and the Board of Nursing.

"Registered agent" means an individual designated by a patient who has been issued a written certification, or, if such patient is a minor or a vulnerable adult as defined in § 18.2-369, designated by such patient's parent or legal guardian, and registered with the Board pursuant to subsection G.

"Usable cannabis" means any cannabis plant material, including seeds, but not (i) resin that has been extracted from any part of the cannabis plant, its seeds, or its resin; (ii) the mature stalks, fiber produced from the stalks, or any other compound, manufacture, salt, or derivative, mixture, or preparation of the mature stalks; or (iii) oil or cake made from the seeds of the plant.

B. A practitioner in the course of his professional practice may issue a written certification for the use of cannabis products for treatment or to alleviate the symptoms of any diagnosed condition or disease determined by the practitioner to benefit from such use. The practitioner shall use his professional judgment to determine the manner and frequency of patient care and evaluation and may employ the use of telemedicine, provided that the use of telemedicine includes the delivery of patient care through real-time interactive audio-visual technology. If a practitioner determines it is consistent with the standard of care to dispense botanical cannabis to a minor, the written certification shall specifically authorize such dispensing. If not specifically included on the initial written certification, authorization for botanical cannabis may be communicated verbally or in writing to the pharmacist at the time of dispensing.

C. The written certification shall be on a form provided by the Board of Pharmacy. Such written

certification shall contain the name, address, and telephone number of the practitioner; the name and address of the patient issued the written certification; the date on which the written certification was made; and the signature or authentic electronic signature of the practitioner. Such written certification issued pursuant to subsection B shall expire no later than one year after its issuance unless the practitioner provides in such written certification an earlier expiration. A written certification shall not be issued to a patient by more than one practitioner during any given time period.

D. No practitioner shall be prosecuted under § 18.2-248 or 18.2-248.1 for the issuance of a certification for the use of cannabis products for the treatment or to alleviate the symptoms of a patient's diagnosed condition or disease pursuant to a written certification issued pursuant to subsection B. Nothing in this section shall preclude the Board of Medicine from sanctioning a practitioner for failing to properly evaluate or treat a patient's medical condition or otherwise violating the applicable standard of care for evaluating or treating medical conditions.

E. A practitioner who issues a written certification to a patient pursuant to this section shall register with the Board and shall hold sufficient education and training to exercise appropriate professional judgment in the certification of patients. The Board shall not limit the number of patients to whom a practitioner may issue a written certification. The Board may report information to the applicable licensing board on unusual patterns of certifications issued by a practitioner.

F. No patient shall be required to physically present the written certification after the initial dispensing by any pharmaceutical processor or cannabis dispensing facility under each written certification, provided that the pharmaceutical processor or cannabis dispensing facility maintains an electronic copy of the written certification. Pharmaceutical processors and cannabis dispensing facilities shall electronically transmit, on a monthly basis, all new written certifications received by the pharmaceutical processor or cannabis dispensing facility to the Board.

G. A patient, or, if such patient is a minor or a vulnerable adult as defined in § 18.2-369, such patient's parent or legal guardian, may designate an individual to act as his registered agent for the purposes of receiving cannabis products pursuant to a valid written certification. Such designated individual shall register with the Board. The Board may set a limit on the number of patients for whom any individual is authorized to act as a registered agent.

H. Upon delivery of a cannabis product by a pharmaceutical processor or cannabis dispensing facility to a designated caregiver facility, any employee or contractor of a designated caregiver facility, who is licensed or registered by a health regulatory board and who is authorized to possess, distribute, or administer medications, may accept delivery of the cannabis product on behalf of a patient or resident for subsequent delivery to the patient or resident and may assist in the administration of the cannabis product to the patient or resident as necessary.

I. Information obtained under the registration process shall be confidential and shall not be subject to the disclosure provisions of the Virginia Freedom of Information Act (§ 2.2-3700 et seq.). However, reasonable access to registry information shall be provided to (i) the Chairmen of the House Committee for Courts of Justice and the Senate Committee on the Judiciary, (ii) state and federal agencies or local law enforcement for the purpose of investigating or prosecuting a specific individual for a specific violation of law, (iii) licensed practitioners or pharmacists, or their agents, for the purpose of providing patient care and drug therapy management and monitoring of drugs obtained by a patient, (iv) a pharmaceutical processor or cannabis dispensing facility involved in the treatment of a patient, or (v) a registered agent, but only with respect to information related to such patient.

§ 54.1-3423. Board to issue registration unless inconsistent with public interest; authorization to conduct research; application and fees.

A. The Board shall register an applicant to manufacture or distribute controlled substances included in Schedules I through V unless it determines that the issuance of that registration would be inconsistent with the public interest. In determining the public interest, the Board shall consider the following factors:

1. Maintenance of effective controls against diversion of controlled substances into other than legitimate medical, scientific, or industrial channels;

2. Compliance with applicable state and local law;

3. Any convictions of the applicant under any federal and state laws relating to any controlled substance;

4. Past experience in the manufacture or distribution of controlled substances, and the existence in the applicant's establishment of effective controls against diversion;

5. Furnishing by the applicant of false or fraudulent material in any application filed under this chapter;

6. Suspension or revocation of the applicant's federal registration to manufacture, distribute, or dispense controlled substances as authorized by federal law; and

7. Any other factors relevant to and consistent with the public health and safety.

B. Registration under subsection A does not entitle a registrant to manufacture and distribute controlled substances in Schedule I or II other than those specified in the registration.

C. Practitioners must be registered to conduct research or laboratory analysis with controlled substances in Schedules II through VI~~, tetrahydrocannabinol,~~ or marijuana. Practitioners registered under federal law to conduct research with Schedule I substances, other than ~~tetrahydrocannabinol~~ *marijuana*, may conduct research with Schedule I substances within ~~this~~ *the* Commonwealth upon furnishing the evidence of that federal registration.

D. The Board may register other persons or entities to possess controlled substances listed on Schedules II through VI upon a determination that (i) there is a documented need, (ii) the issuance of the registration is consistent with the public interest, (iii) the possession and subsequent use of the controlled substances complies with applicable state and federal laws and regulations, and (iv) the subsequent storage, use, and recordkeeping of the controlled substances will be under the general supervision of a licensed pharmacist, practitioner of medicine, osteopathy, podiatry, dentistry, or veterinary medicine as specified in the Board's regulations. The Board shall consider, at a minimum, the factors listed in subsection A of this section in determining whether the registration shall be issued. Notwithstanding the exceptions listed in § 54.1-3422 A, the Board may mandate a controlled substances registration for sites maintaining certain types and quantities of Schedules II through VI controlled substances as it may specify in its regulations. The Board shall promulgate regulations related to requirements or criteria for the issuance of such controlled substances registration, storage, security, supervision, and recordkeeping.

E. The Board may register a public or private animal shelter as defined in § 3.2-6500 to purchase, possess, and administer certain Schedule II through VI controlled substances approved by the State Veterinarian for the purpose of euthanizing injured, sick, homeless, and unwanted domestic pets and animals and to purchase, possess, and administer certain Schedule VI drugs and biological products for the purpose of preventing, controlling, and treating certain communicable diseases that failure to control would result in transmission to the animal population in the shelter. Controlled substances used for euthanasia shall be administered only in accordance with protocols established by the State Veterinarian and only by persons trained in accordance with instructions by the State Veterinarian. The list of Schedule VI drugs and biological products used for treatment and prevention of communicable diseases within the shelter shall be determined by the supervising veterinarian of the shelter and the drugs and biological products shall be administered only pursuant to written protocols established or approved by the supervising veterinarian of the shelter and only by persons who have been trained in accordance with instructions established or approved by the supervising veterinarian. The shelter shall maintain a copy of the approved list of drugs and biological products, written protocols for administering, and training records of those persons administering drugs and biological products on the premises of the shelter.

F. The Board may register a crisis stabilization unit established pursuant to § 37.2-500 or 37.2-601 and licensed by the Department of Behavioral Health and Developmental Services to maintain a stock of Schedule VI controlled substances necessary for immediate treatment of patients admitted to the crisis stabilization unit, which may be accessed and administered by a nurse pursuant to a written or oral order of a prescriber in the absence of a prescriber. Schedule II through Schedule V controlled substances shall only be maintained if so authorized by federal law and Board regulations.

G. The Board may register an entity at which a patient is treated by the use of instrumentation and diagnostic equipment through which images and medical records may be transmitted electronically for the purpose of establishing a bona fide practitioner-patient relationship and is prescribed Schedule II through VI controlled substances when such prescribing is in compliance with federal requirements for the practice of telemedicine and the patient is not in the physical presence of a practitioner registered with the U.S. Drug Enforcement Administration. In determining whether the registration shall be issued, the Board shall consider (i) the factors listed in subsection A, (ii) whether there is a documented need for such registration, and (iii) whether the issuance of the registration is consistent with the public interest.

H. Applications for controlled substances registration certificates and renewals thereof shall be made on a form prescribed by the Board and such applications shall be accompanied by a fee in an amount to be determined by the Board.

I. Upon (i) any change in ownership or control of a business, (ii) any change of location of the controlled substances stock, (iii) the termination of authority by or of the person named as the responsible party on a controlled substances registration, or (iv) a change in the supervising practitioner, if applicable, the registrant or responsible party shall immediately surrender the registration. The registrant shall, within 14 days following surrender of a registration, file a new application and, if applicable, name the new responsible party or supervising practitioner.

§ 54.1-3443. Board to administer article.

A. The Board shall administer this article and may add substances to or deschedule or reschedule all

substances enumerated in the schedules in this article pursuant to the procedures of the Administrative Process Act (§ 2.2-4000 et seq.). In making a determination regarding a substance, the Board shall consider the following:

1. The actual or relative potential for abuse;

2. The scientific evidence of its pharmacological effect, if known;

3. The state of current scientific knowledge regarding the substance;

4. The history and current pattern of abuse;

5. The scope, duration, and significance of abuse;

6. The risk to the public health;

7. The potential of the substance to produce psychic or physical dependence; and

8. Whether the substance is an immediate precursor of a substance already controlled under this article.

B. After considering the factors enumerated in subsection A, the Board shall make findings and issue a regulation controlling the substance if it finds the substance has a potential for abuse.

C. If the Board designates a substance as an immediate precursor, substances which are precursors of the controlled precursor shall not be subject to control solely because they are precursors of the controlled precursor.

D. If the Board, in consultation with the Department of Forensic Science, determines the substance shall be placed into Schedule I or II pursuant to § 54.1-3445 or 54.1-3447, the Board may amend its regulations pursuant to Article 2 (§ 2.2-4006 et seq.) of the Administrative Process Act. Prior to making such amendments, the Board shall conduct a public hearing. At least 30 days prior to conducting such hearing, it shall post notice of the hearing on the Virginia Regulatory Town Hall and shall send notice of the hearing to any persons requesting to be notified of a regulatory action. In the notice, the Board shall include a list of all substances it intends to schedule by regulation. The Board shall notify the House Committee for Courts of Justice and the Senate Committee on the Judiciary of any new substance added to Schedule I or II pursuant to this subsection. Any substance added to Schedule I or II pursuant to this subsection shall remain on Schedule I or II for a period of 18 months. Upon expiration of such 18-month period, such substance shall be descheduled unless a general law is enacted adding such substance to Schedule I or II. Nothing in this subsection shall preclude the Board from adding substances to or descheduling or rescheduling all substances enumerated in the schedules pursuant to the provisions of subsections A, B, and E.

E. If any substance is designated, rescheduled, or descheduled as a controlled substance under federal law and notice of such action is given to the Board, the Board may similarly control the substance under this chapter after the expiration of 30 days from publication in the Federal Register of a final or interim final order or rule designating a substance as a controlled substance or rescheduling or descheduling a substance by amending its regulations in accordance with the requirements of Article 2 (§ 2.2-4006 et seq.) of the Administrative Process Act. Prior to making such amendments, the Board shall post notice of the hearing on the Virginia Regulatory Town Hall and shall send notice of the hearing to any persons requesting to be notified of a regulatory action. The Board shall include a list of all substances it intends to schedule by regulation in such notice.

F. Authority to control under this section does not extend to distilled spirits, wine, malt beverages, or tobacco as those terms are defined or used in Title 4.1.

G. The Board shall exempt any nonnarcotic substance from a schedule if such substance may, under the provisions of the federal Food, Drug, and Cosmetic Act (21 U.S.C. § 301 et seq.) or state law, be lawfully sold over the counter without a prescription.

H. The Board of Pharmacy may schedule, deschedule, or reschedule a tetrahydrocannabinol isomer, except delta-9-tetrahydrocannabinol, or salts of such isomer in accordance with the provisions of subsections A, B, D, and E. Any tetrahydrocannabinol isomer or salts of such isomer scheduled pursuant to this section shall not be included in the definition of marijuana set forth in § 4.1-600, 18.2-247, or 54.1-3401.

§ 54.1-3446. Schedule I.

The controlled substances listed in this section are included in Schedule I:

1. Any of the following opiates, including their isomers, esters, ethers, salts, and salts of isomers, esters, and ethers, unless specifically excepted, whenever the existence of these isomers, esters, ethers and salts is possible within the specific chemical designation:

1-{1-[1-(4-bromophenyl)ethyl]-4-piperidinyl}-1,3-dihydro-2H-benzimidazol-2-one (other name: Brorphine);

1-[2-methyl-4-(3-phenyl-2-propen-1-yl)-1-piperazinyl]-1-butanone (other name: 2-methyl AP-237);

1-(2-phenylethyl)-4-phenyl-4-acetyloxypiperidine (other name: PEPAP);

1-methyl-4-phenyl-4-propionoxypiperidine (other name: MPPP);

2-[(4-methoxyphenyl)methyl]-N,N-diethyl-5-nitro-1H-benzimidazole-1-ethanamine (other name:

Metonitazene);
2-methoxy-N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]-acetamide (other name: Methoxyacetyl fentanyl);
3,4-dichloro-N-[2-(dimethylamino)cyclohexyl]-N-methyl-benzamide (other name: U-47700);
3,4-dichloro-N-{[1-(dimethylamino)cyclohexyl]methyl}benzamide (other name: AH-7921);
Acetyl fentanyl (other name: desmethyl fentanyl);
Acetylmethadol;
Allylprodine;
Alphacetylmethadol (except levo-alphacetylmethadol, also known as levo-alpha-acetylmethadol, levomethadyl acetate, or LAAM);
Alphameprodine;
Alphamethadol;
Benzethidine;
Betacetylmethadol;
Betameprodine;
Betamethadol;
Betaprodine;
Clonitazene;
Dextromoramide;
Diampromide;
Diethylthiambutene;
Difenoxin;
Dimenoxadol;
Dimepheptanol;
Dimethylthiambutene;
Dioxaphetylbutyrate;
Dipipanone;
Ethylmethylthiambutene;
Etonitazene;
Etoxeridine;
Furethidine;
Hydroxypethidine;
Ketobemidone;
Levomoramide;
Levophenacylmorphan;
Morpheridine;
MT-45 (1-cyclohexyl-4-(1,2-diphenylethyl)piperazine);
N-(1-phenethylpiperidin-4-yl)-N-phenylcyclopropanecarboxamide (other name: Cyclopropyl fentanyl);
N-(1-phenethylpiperidin-4-yl)-N-phenyltetrahydrofuran-2-carboxamide (other name: Tetrahydrofuranyl fentanyl);
N-[1-[1-methyl-2-(2-thienyl)ethyl]-4-piperidyl]-N-phenylpropanamide (other name: alpha-methylthiofentanyl);
N-[1-(1-methyl-2-phenylethyl)-4-piperidyl]-N-phenylacetamide (other name: acetyl-alpha-methylfentanyl);
N-{1-[2-hydroxy-2-(2-thienyl)ethyl]-4-piperidinyl}-N-phenylpropanamide (other name: beta-hydroxythiofentanyl);
N-[1-(2-hydroxy-2-phenyl)ethyl-4-piperidyl]-N-phenylpropanamide (other name: beta-hydroxyfentanyl);
N-[1-(alpha-methyl-beta-phenyl)ethyl-4-piperidyl]propionanilide (other names: 1-(1-methyl-2-phenylethyl)-4-(N-propanilido) piperidine, alpha-methylfentanyl);
N-(2-fluorophenyl)-N-[1-(2-phenylethyl)-4-piperidinyl]-propanamide (other names: 2-fluorofentanyl, ortho-fluorofentanyl);
N-(3-fluorophenyl)-N-[1-(2-phenylethyl)-4-piperidinyl]-propanamide (other name: 3-fluorofentanyl);
N-[3-methyl-1-(2-hydroxy-2-phenylethyl)4-piperidyl]-N-phenylpropanamide (other name: beta-hydroxy-3-methylfentanyl);
N-[3-methyl-1-(2-phenylethyl)-4-piperidyl]-N-phenylpropanamide (other name: 3-methylfentanyl);
N-[3-methyl-1-(2-thienyl)ethyl-4-piperidinyl]-N-phenylpropanamide (other name: 3-methylthiofentanyl);
N-(4-chlorophenyl)-N-[1-(2-phenylethyl)-4-piperidinyl]-propanamide (other names: para-chlorofentanyl, 4-chlorofentanyl);
N-(4-fluorophenyl)-2-methyl-N-[1-(2-phenylethyl)-4-piperidinyl]-propanamide (other name: para-fluoroisobutyryl fentanyl);

N-(4-fluorophenyl)-N-[1-(2-phenylethyl)-4-piperidinyl]-butanamide (other name: para-fluorobutyrylfentanyl);

N-(4-fluorophenyl)-N-1-(2-phenylethyl)-4-piperidinyl]-propanamide (other name: para-fluorofentanyl);

N,N-diethyl-2-(2-(4-isopropoxybenzyl)-5-nitro-1H-benzimidazol-1-yl)ethan-1-amine (other name: Isotonitazene);

N,N-diethyl-2-{[(4-ethoxyphenyl) methyl]-1H-benzimidazol-1-yl}-ethan-1-amine (other names: Etazene, Desnitroetonitazene);

N,N-diethyl-2-[(4-methoxyphenyl)methyl]-1H-benzimidazole-1-ethanamine (other name: Metodesnitazene);

N-phenyl-N-[1-(2-phenylmethyl)-4-piperidinyl]-2-furancarboxamide (other name: N-benzyl Furanyl norfentanyl);

N-phenyl-N-(4-piperidinyl)-propanamide (other name: Norfentanyl);

Noracymethadol;

Norlevorphanol;

Normethadone;

Norpipanone;

N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]-2-furancarboxamide (other name: Furanyl fentanyl);

N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]-2-propenamide (other name: Acryl fentanyl);

N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]-butanamide (other name: butyryl fentanyl);

N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]-pentanamide (other name: Pentanoyl fentanyl);

N-phenyl-N-[1-(2-thienyl)ethyl-4-piperidinyl]-propanamide (other name: thiofentanyl);

Phenadoxone;

Phenampromide;

Phenomorphan;

Phenoperidine;

Piritramide;

Proheptazine;

Properidine;

Propiram;

Racemoramide;

Tilidine;

Trimeperidine;

N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]-1,3-benzodioxole-5-carboxamide (other name: Benzodioxole fentanyl);

3,4-dichloro-N-[2-(diethylamino)cyclohexyl]-N-methylbenzamide (other name: U-49900);

2-(2,4-dichlorophenyl)-N-[2-(dimethylamino)cyclohexyl]-N-methyl acetamide (other name: U-48800);

2-(3,4-dichlorophenyl)-N-[2-(dimethylamino)cyclohexyl]-N-methyl acetamide (other name: U-51754);

N-(2-fluorophenyl)-2-methoxy-N-[1-(2-phenylethyl)-4-piperidinyl]-acetamide (other name: Ocfentanil);

N-(4-methoxyphenyl)-N-[1-(2-phenylethyl)-4-piperidinyl]-butanamide (other name: 4-methoxybutyrylfentanyl);

N-phenyl-2-methyl-N-[1-(2-phenylethyl)-4-piperidinyl]-propanamide (other name: Isobutyryl fentanyl);

N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]-cyclopentanecarboxamide (other name: Cyclopentyl fentanyl);

N-phenyl-N-(1-methyl-4-piperidinyl)-propanamide (other name: N-methyl norfentanyl);

N-[2-(dimethylamino)cyclohexyl]-N-methyl-1,3-benzodioxole-5-carboxamide (other names: 3,4-methylenedioxy U-47700 or 3,4-MDO-U-47700);

N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]-2-butenamide (other name: Crotonyl fentanyl);

N-phenyl-N-[4-phenyl-1-(2-phenylethyl)-4-piperidinyl]-propanamide (other name: 4-phenylfentanyl);

N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]-benzamide (other names: Phenyl fentanyl, Benzoyl fentanyl);

N-[2-(dimethylamino)cyclohexyl]-N-phenylfuran-2-carboxamide (other name: Furanyl UF-17);

N-[2-(dimethylamino)cyclohexyl]-N-phenylpropionamide (other name: UF-17);

3,4-dichloro-N-[2-(dimethylamino)cyclohexyl]-N-isopropyl-benzamide (other name: Isopropyl U-47700).

2. Any of the following opium derivatives, their salts, isomers and salts of isomers, unless specifically excepted, whenever the existence of these salts, isomers and salts of isomers is possible within the specific chemical designation:

Acetorphine;

Acetyldihydrocodeine;

Benzylmorphine;

Codeine methylbromide;

Codeine-N-Oxide;
Cyprenorphine;
Desomorphine;
Dihydromorphine;
Drotebanol;
Etorphine;
Heroin;
Hydromorphinol;
Methyldesorphine;
Methyldihydromorphine;
Morphine methylbromide;
Morphine methylsulfonate;
Morphine-N-Oxide;
Myrophine;
Nicocodeine;
Nicomorphine;
Normorphine;
Pholcodine;
Thebacon.

3. Unless specifically excepted or unless listed in another schedule, any material, compound, mixture, or preparation, which contains any quantity of the following hallucinogenic substances, or which contains any of its salts, isomers, and salts of isomers, whenever the existence of such salts, isomers, and salts of isomers is possible within the specific chemical designation (for purposes of this subdivision only, the term "isomer" includes the optical, position, and geometric isomers):

Alpha-ethyltryptamine (some trade or other names: Monase; a-ethyl-1H-indole-3-ethanamine; 3-2-aminobutyl] indole; a-ET; AET);

4-Bromo-2,5-dimethoxyphenethylamine (some trade or other names: 2-4-bromo-2,5-dimethoxyphenyl]-1-aminoethane;alpha-desmethyl DOB; 2C-B; Nexus);

3,4-methylenedioxy amphetamine;

5-methoxy-3,4-methylenedioxy amphetamine;

3,4,5-trimethoxy amphetamine;

Alpha-methyltryptamine (other name: AMT);

Bufotenine;

Diethyltryptamine;

Dimethyltryptamine;

4-methyl-2,5-dimethoxyamphetamine;

2,5-dimethoxy-4-ethylamphetamine (DOET);

4-fluoro-N-ethylamphetamine;

2,5-dimethoxy-4-(n)-propylthiophenethylamine (other name: 2C-T-7);

Ibogaine;

5-methoxy-N,N-diisopropyltryptamine (other name: 5-MeO-DIPT);

Lysergic acid diethylamide;

Mescaline;

Parahexyl (some trade or other names: 3-Hexyl-1-hydroxy-7,8,9,10-tetrahydro-6,6,9-trimethyl-6H-dibenzo [b,d] pyran; Synhexyl);

Peyote;

N-ethyl-3-piperidyl benzilate;

N-methyl-3-piperidyl benzilate;

Psilocybin;

Psilocyn;

Salvinorin A;

~~Tetrahydrocannabinols, except as present in (i) industrial hemp, as defined in § 3.2-4112, that is possessed by a person registered pursuant to subsection A of § 3.2-4115 or his agent; (ii) a hemp product, as defined in § 3.2-4112, containing a tetrahydrocannabinol concentration of no greater than 0.3 percent that is derived from industrial hemp, as defined in § 3.2-4112, that is grown, dealt, or processed in compliance with state or federal law; (iii) marijuana; (iv) dronabinol in sesame oil and encapsulated in a soft gelatin capsule in a drug product approved by the U.S. Food and Drug Administration; or (v) industrial hemp, as defined in § 3.2-4112, that is possessed by a person who holds a hemp producer license issued by the U.S. Department of Agriculture pursuant to 7 C.F.R. Part 990;~~

2,5-dimethoxyamphetamine (some trade or other names: 2,5-dimethoxy-a-methylphenethylamine; 2,5-DMA);

3,4-methylenedioxymethamphetamine (MDMA), its optical, positional and geometric isomers, salts

and salts of isomers;

3,4-methylenedioxy-N-ethylamphetamine (also known as N-ethyl-alpha-methyl-3,4 (methylenedioxy)phenethylamine, N-ethyl MDA, MDE, MDEA);

N-hydroxy-3,4-methylenedioxyamphetamine (some other names: N-hydroxy-alpha-methyl-3,4(methylenedioxy)phenethylamine, and N-hydroxy MDA);

4-bromo-2,5-dimethoxyamphetamine (some trade or other names: 4-bromo-2,5-dimethoxy-a-methylphenethylamine; 4-bromo-2,5-DMA);

4-methoxyamphetamine (some trade or other names: 4-methoxy-a-methylphenethylamine; paramethoxyamphetamine; PMA);

Ethylamine analog of phencyclidine (some other names: N-ethyl-1-phenylcyclohexylamine, (1-phenylcyclohexyl) ethylamine, N-(1-phenylcyclohexyl) ethylamine, cyclohexamine, PCE);

Pyrrolidine analog of phencyclidine (some other names: 1-(1-phenylcyclohexyl)-pyrrolidine, PCPy, PHP);

Thiophene analog of phencyclidine (some other names: 1-[1-(2-thienyl)-cyclohexyl]-piperidine, 2-thienyl analog of phencyclidine, TPCP, TCP);

1-1-(2-thienyl)cyclohexyl]pyrrolidine (other name: TCPy);

3,4-methylenedioxypyrovalerone (other name: MDPV);

4-methylmethcathinone (other names: mephedrone, 4-MMC);

3,4-methylenedioxymethcathinone (other name: methylone);

Naphthylpyrovalerone (other name: naphyrone);

4-fluoromethcathinone (other names: flephedrone, 4-FMC);

4-methoxymethcathinone (other names: methedrone; bk-PMMA);

Ethcathinone (other name: N-ethylcathinone);

3,4-methylenedioxyethcathinone (other name: ethylone);

Beta-keto-N-methyl-3,4-benzodioxolylbutanamine (other name: butylone);

N,N-dimethylcathinone (other name: metamfepramone);

Alpha-pyrrolidinopropiophenone (other name: alpha-PPP);

4-methoxy-alpha-pyrrolidinopropiophenone (other name: MOPPP);

3,4-methylenedioxy-alpha-pyrrolidinopropiophenone (other name: MDPPP);

Alpha-pyrrolidinovalerophenone (other name: alpha-PVP);

6,7-dihydro-5H-indeno-(5,6-d)-1,3-dioxol-6-amine (other name: MDAI);

3-fluoromethcathinone (other name: 3-FMC);

4-Ethyl-2,5-dimethoxyphenethylamine (other name: 2C-E);

4-Iodo-2,5-dimethoxyphenethylamine (other name: 2C-I);

4-Methylethcathinone (other name: 4-MEC);

4-Ethylmethcathinone (other name: 4-EMC);

N,N-diallyl-5-methoxytryptamine (other name: 5-MeO-DALT);

Beta-keto-methylbenzodioxolylpentanamine (other names: Pentylone, bk-MBDP);

Alpha-methylamino-butyrophenone (other name: Buphedrone);

Alpha-methylamino-valerophenone (other name: Pentedrone);

3,4-Dimethylmethcathinone (other name: 3,4-dmmc);

4-methyl-alpha-pyrrolidinopropiophenone (other name: MPPP);

4-Iodo-2,5-dimethoxy-N-[(2-methoxyphenyl)methyl]-benzeneethanamine (other names: 25-I, 25I-NBOMe, 2C-I-NBOMe);

Methoxetamine (other names: MXE, 3-MeO-2-Oxo-PCE);

4-Fluoromethamphetamine (other name: 4-FMA);

4-Fluoroamphetamine (other name: 4-FA);

2-(2,5-Dimethoxy-4-methylphenyl)ethanamine (other name: 2C-D);

2-(4-Chloro-2,5-dimethoxyphenyl)ethanamine (other name: 2C-C);

2-[4-(Ethylthio)-2,5-dimethoxyphenyl]ethanamine (other name: 2C-T-2);

2-[4-(Isopropylthio)-2,5-dimethoxyphenyl]ethanamine (other name: 2C-T-4);

2-(2,5-Dimethoxyphenyl)ethanamine (other name: 2C-H);

2-(2,5-Dimethoxy-4-nitro-phenyl)ethanamine (other name: 2C-N);

2-(2,5-Dimethoxy-4-(n)-propylphenyl)ethanamine (other name: 2C-P);

(2-aminopropyl)benzofuran (other name: APB);

(2-aminopropyl)-2,3-dihydrobenzofuran (other name: APDB);

4-chloro-2,5-dimethoxy-N-[(2-methoxyphenyl)methyl]-benzeneethanamine (other names: 2C-C-NBOMe, 25C-NBOMe, 25C);

4-bromo-2,5-dimethoxy-N-[(2-methoxyphenyl)methyl]-benzeneethanamine (other names: 2C-B-NBOMe, 25B-NBOMe, 25B);

Acetoxydimethyltryptamine (other names: AcO-Psilocin, AcO-DMT, Psilacetin);

Benocyclidine (other names: BCP, BTCP);
Alpha-pyrrolidinobutiophenone (other name: alpha-PBP);
3,4-methylenedioxy-N,N-dimethylcathinone (other names: Dimethylone, bk-MDDMA);
4-bromomethcathinone (other name: 4-BMC);
4-chloromethcathinone (other name: 4-CMC);
4-Iodo-2,5-dimethoxy-N-[(2-hydroxyphenyl)methyl]-benzeneethanamine (other name: 25I-NBOH);
Alpha-Pyrrolidinohexiophenone (other name: alpha-PHP);
Alpha-Pyrrolidinoheptiophenone (other name: PV8);
5-methoxy-N,N-methylisopropyltryptamine (other name: 5-MeO-MIPT);
Beta-keto-N,N-dimethylbenzodioxolylbutanamine (other names: Dibutylone, bk-DMBDB);
Beta-keto-4-bromo-2,5-dimethoxyphenethylamine (other name: bk-2C-B);
1-(1,3-benzodioxol-5-yl)-2-(ethylamino)-1-pentanone (other name: N-ethylpentylone);
1-[1-(3-methoxyphenyl)cyclohexyl]piperidine (other name: 3-methoxy PCP);
1-[1-(4-methoxyphenyl)cyclohexyl]piperidine (other name: 4-methoxy PCP);
4-Chloroethcathinone (other name: 4-CEC);
3-Methoxy-2-(methylamino)-1-(4-methylphenyl)-1-propanone (other name: Mexedrone);
1-propionyl lysergic acid diethylamide (other name: 1P-LSD);
(2-Methylaminopropyl)benzofuran (other name: MAPB);
1-(1,3-benzodioxol-5-yl)-2-(dimethylamino)-1-pentanone (other names: N,N-Dimethylpentylone, Dipentylone);
1-(4-methoxyphenyl)-2-(pyrrolidin-1-yl)octan-1-one (other name: 4-methoxy-PV9);
3,4-tetramethylene-alpha-pyrrolidinovalerophenone (other name: TH-PVP);
4-allyloxy-3,5-dimethoxyphenethylamine (other name: Allylescaline);
4-Bromo-2,5-dimethoxy-N-[(2-hydroxyphenyl)methyl]-benzeneethanamine (other name: 25B-NBOH);
4-chloro-alpha-methylamino-valerophenone (other name: 4-chloropentedrone);
4-chloro-alpha-Pyrrolidinovalerophenone (other name: 4-chloro-alpha-PVP);
4-fluoro-alpha-Pyrrolidinoheptiophenone (other name: 4-fluoro-PV8);
4-hydroxy-N,N-diisopropyltryptamine (other name: 4-OH-DIPT);
4-methyl-alpha-ethylaminopentiophenone;
4-methyl-alpha-Pyrrolidinohexiophenone (other name: MPHP);
5-methoxy-N,N-dimethyltryptamine (other name: 5-MeO-DMT);
5-methoxy-N-ethyl-N-isopropyltryptamine (other name: 5-MeO-EIPT);
6-ethyl-6-nor-lysergic acid diethylamide (other name: ETH-LAD);
6-allyl-6-nor-lysergic acid diethylamide (other name: AL-LAD);
(N-methyl aminopropyl)-2,3-dihydrobenzofuran (other name: MAPDB);
2-(methylamino)-2-phenyl-cyclohexanone (other name: Deschloroketamine);
2-(ethylamino)-2-phenyl-cyclohexanone (other name: deschloro-N-ethyl-ketamine);
2-methyl-1-(4-(methylthio)phenyl)-2-morpholinopropiophenone (other name: MMMP);
Alpha-ethylaminohexanophenone (other name: N-ethylhexedrone);
N-ethyl-1-(3-methoxyphenyl)cyclohexylamine (other name: 3-methoxy-PCE);
4-fluoro-alpha-pyrrolidinohexiophenone (other name: 4-fluoro-alpha-PHP);
N-ethyl-1,2-diphenylethylamine (other name: Ephenidine);
2,5-dimethoxy-4-chloroamphetamine (other name: DOC);
3,4-methylenedioxy-N-tert-butylcathinone;
Alpha-pyrrolidinoisohexiophenone (other name: alpha-PiHP);
1-[1-(3-hydroxyphenyl)cyclohexyl]piperidine (other name: 3-hydroxy PCP);
4-acetyloxy-N,N-diallyltryptamine (other name: 4-AcO-DALT);
4-hydroxy-N,N-methylisopropyltryptamine (other name: 4-hydroxy-MiPT);
3,4-Methylenedioxy-alpha-pyrrolidinohexanophenone (other name: MDPHP);
5-methoxy-N,N-dibutyltryptamine (other name: 5-methoxy-DBT);
1-(1,3-benzodioxol-5-yl)-2-(ethylamino)-1-butanone (other names: Eutylone, bk-EBDB);
1-(1,3-benzodioxol-5-yl)-2-(butylamino)-1-pentanone (other name: N-butylpentylone);
N-benzyl-3,4-dimethoxyamphetamine (other name: N-benzyl-3,4-DMA);
1-(benzo[d][1,3]dioxol-5-yl)-2-(sec-butylamino)pentan-1-one (other name: N-sec-butyl Pentylone);
1-cyclopropionyl lysergic acid diethylamide (other name: 1cP-LSD);
2-(ethylamino)-1-phenylheptan-1-one (other name: N-ethylheptedrone);
(2-ethylaminopropyl)benzofuran (other name: EAPB);
4-ethyl-2,5-dimethoxy-N-[(2-hydroxyphenyl)methyl]-benzeneethanamine (other name: 25E-NBOH);
2-fluoro-Deschloroketamine (other name: 2-(2-fluorophenyl)-2-(methylamino)-cyclohexanone);
4-hydroxy-N-ethyl-N-propyltryptamine (other name: 4-hydroxy-EPT);
2-(isobutylamino)-1-phenylhexan-1-one (other names: N-Isobutyl Hexedrone, alpha-isobutylaminohexanphenone);

1-(4-methoxyphenyl)-N-methylpropan-2-amine (other names: para-Methoxymethamphetamine, PMMA);
N-ethyl-1-(3-hydroxyphenyl)cyclohexylamine (other name: 3-hydroxy-PCE);
N-heptyl-3,4-dimethoxyamphetamine (other name: N-heptyl-3,4-DMA);
N-hexyl-3,4-dimethoxyamphetamine (other name: N-hexyl-3,4-DMA);
4-fluoro-3-methyl-alpha-pyrrolidinovalerophenone (other name: 4-fluoro-3-methyl-alpha-PVP);
4-fluoro-alpha-methylamino-valerophenone (other name: 4-fluoropentedrone);
N-(1,4-dimethylpentyl)-3,4-dimethoxyamphetamine (other name: N-(1,4-dimethylpentyl)-3,4-DMA);
4,5-methylenedioxy-N,N-diisopropyltryptamine (other name: 4,5-MDO-DiPT);
Alpha-pyrrolidinocyclohexanophenone (other name: alpha-PCYP);
3,4-methylenedioxy-alpha-pyrrolidinoheptiophenone (other name: MDPV8);
4-chloro-alpha-methylaminobutiophenone (other name: 4-chloro Buphedrone).

4. Unless specifically excepted or unless listed in another schedule, any material, compound, mixture or preparation which contains any quantity of the following substances having a depressant effect on the central nervous system, including its salts, isomers and salts of isomers whenever the existence of such salts, isomers and salts of isomers is possible within the specific chemical designation:

5-(2-chlorophenyl)-1,3-dihydro-3-methyl-7-nitro-2H-1,4-benzodiazepin-2-one (other name: Meclonazepam);
7-chloro-5-(2-fluorophenyl)-1,3-dihydro-1,4-benzodiazepin-2-one (other name: Norfludiazepam);
Bromazolam;
Clonazolam;
Deschloroetizolam;
Etizolam;
Flualprazolam;
Flubromazepam;
Flubromazolam;
Gamma hydroxybutyric acid (some other names include GHB; gamma hydroxybutyrate; 4-hydroxybutyrate; 4-hydroxybutanoic acid; sodium oxybate; sodium oxybutyrate);
Mecloqualone;
Methaqualone.

5. Unless specifically excepted or unless listed in another schedule, any material, compound, mixture or preparation which contains any quantity of the following substances having a stimulant effect on the central nervous system, including its salts, isomers and salts of isomers:

2-(3-fluorophenyl)-3-methylmorpholine (other name: 3-fluorophenmetrazine);
Aminorex (some trade or other names; aminoxaphen; 2-amino-5-phenyl-2-oxazoline; 4,5-dihydro-5-phenyl-2-oxazolamine);
Cathinone (some trade or other names: 2-amino-1-phenyl-1-propanone, alpha-aminopropiophenone, 2-aminopropiophenone, norephedrone), and any plant material from which Cathinone may be derived;
Cis-4-methylaminorex (other name: cis-4,5-dihydro-4-methyl-5-phenyl-2-oxazolamine);
Ethylamphetamine;
Ethyl phenyl(piperidin-2-yl)acetate (other name: Ethylphenidate);
Fenethylline;
Methcathinone (some other names: 2-(methylamino)-propiophenone; alpha-(methylamino)-propiophenone; 2-(methylamino)-1-phenylpropan-1-one; alpha-N-methylaminopropiophenone; monomethylpropion; ephedrone; N-methylcathinone; methylcathinone; AL-464; AL-422; AL-463 and UR 1432);
N-Benzylpiperazine (some other names: BZP, 1-benzylpiperazine);
N,N-dimethylamphetamine (other names: N,N-alpha-trimethyl-benzeneethanamine, N,N-alpha-trimethylphenethylamine);
Methyl 2-(4-fluorophenyl)-2-(2-piperidinyl)acetate (other name: 4-fluoromethylphenidate);
Isopropyl-2-phenyl-2-(2-piperidinyl)acetate (other name: Isopropylphenidate);
4-chloro-N,N-dimethylcathinone;
3,4-methylenedioxy-N-benzylcathinone (other name: BMDP).

6. Any substance that contains one or more cannabimimetic agents or that contains their salts, isomers, and salts of isomers whenever the existence of such salts, isomers, and salts of isomers is possible within the specific chemical designation, and any preparation, mixture, or substance containing, or mixed or infused with, any detectable amount of one or more cannabimimetic agents.

a. "Cannabimimetic agents" includes any substance that is within any of the following structural classes:

2-(3-hydroxycyclohexyl)phenol with substitution at the 5-position of the phenolic ring by alkyl or alkenyl, whether or not substituted on the cyclohexyl ring to any extent;

3-(1-naphthoyl)indole or 1H-indol-3-yl-(1-naphthyl)methane with substitution at the nitrogen atom of the indole ring, whether or not further substituted on the indole ring to any extent, whether or not substituted on the naphthoyl or naphthyl ring to any extent;

3-(1-naphthoyl)pyrrole with substitution at the nitrogen atom of the pyrrole ring, whether or not further substituted in the pyrrole ring to any extent, whether or not substituted on the naphthoyl ring to any extent;

1-(1-naphthylmethyl)indene with substitution of the 3-position of the indene ring, whether or not further substituted in the indene ring to any extent, whether or not substituted on the naphthyl ring to any extent;

3-phenylacetylindole or 3-benzoylindole with substitution at the nitrogen atom of the indole ring, whether or not further substituted in the indole ring to any extent, whether or not substituted on the phenyl ring to any extent;

3-cyclopropoylindole with substitution at the nitrogen atom of the indole ring, whether or not further substituted on the indole ring to any extent, whether or not substituted on the cyclopropyl ring to any extent;

3-adamantoylindole with substitution at the nitrogen atom of the indole ring, whether or not further substituted on the indole ring to any extent, whether or not substituted on the adamantyl ring to any extent;

N-(adamantyl)-indole-3-carboxamide with substitution at the nitrogen atom of the indole ring, whether or not further substituted on the indole ring to any extent, whether or not substituted on the adamantyl ring to any extent; and

N-(adamantyl)-indazole-3-carboxamide with substitution at a nitrogen atom of the indazole ring, whether or not further substituted on the indazole ring to any extent, whether or not substituted on the adamantyl ring to any extent.

b. The term "cannabimimetic agents" includes:

5-(1,1-Dimethylheptyl)-2-[3-hydroxycyclohexyl]-phenol (other name: CP 47,497);

5-(1,1-Dimethylhexyl)-2-[3-hydroxycyclohexyl]-phenol (other name: CP 47,497 C6 homolog);

5-(1,1-Dimethyloctyl)-2-[3-hydroxycyclohexyl]-phenol (other name: CP 47,497 C8 homolog);

5-(1,1-Dimethylnonyl)-2-[3-hydroxycyclohexyl]-phenol (other name: CP 47,497 C9 homolog);

1-pentyl-3-(1-naphthoyl)indole (other names: JWH-018, AM-678);

1-butyl-3-(1-naphthoyl)indole (other name: JWH-073);

1-pentyl-3-(2-methoxyphenylacetyl)indole (other name: JWH-250);

1-hexyl-3-(naphthalen-1-oyl)indole (other name: JWH-019);

1-[2-(4-morpholinyl)ethyl]-3-(1-naphthoyl)indole (other name: JWH-200);

(6aR,10aR)-9-(hydroxymethyl)-6,6-dimethyl-3-(2-methyloctan-2-yl)-6a,7,10,10a-tetrahydrobenzo[c]chromen-1-ol (other name: HU-210);

1-pentyl-3-(4-methoxy-1-naphthoyl)indole (other name: JWH-081);

1-pentyl-3-(4-methyl-1-naphthoyl)indole (other name: JWH-122);

1-pentyl-3-(2-chlorophenylacetyl)indole (other name: JWH-203);

1-pentyl-3-(4-ethyl-1-naphthoyl)indole (other name: JWH-210);

1-pentyl-3-(4-chloro-1-naphthoyl)indole (other name: JWH-398);

1-(5-fluoropentyl)-3-(2-iodobenzoyl)indole (other name: AM-694);

1-((N-methylpiperidin-2-yl)methyl)-3-(1-naphthoyl)indole (other name: AM-1220);

1-(5-fluoropentyl)-3-(1-naphthoyl)indole (other name: AM-2201);

1-[(N-methylpiperidin-2-yl)methyl]-3-(2-iodobenzoyl)indole (other name: AM-2233);

Pravadoline (4-methoxyphenyl)-[2-methyl-1-(2-(4-morpholinyl)ethyl)indol-3-yl]methanone (other name: WIN 48,098);

1-pentyl-3-(4-methoxybenzoyl)indole (other names: RCS-4, SR-19);

1-(2-cyclohexylethyl)-3-(2-methoxyphenylacetyl)indole (other names: RCS-8, SR-18);

1-pentyl-3-(2,2,3,3-tetramethylcyclopropylmethanone)indole (other name: UR-144);

1-(5-fluoropentyl)-3-(2,2,3,3-tetramethylcyclopropylmethanone)indole (other names: XLR-11, 5-fluoro-UR-144);

N-adamantyl-1-fluoropentylindole-3-carboxamide (other name: STS-135);

N-adamantyl-1-pentylindazole-3-carboxamide (other names: AKB48, APINACA);

1-pentyl-3-(1-adamantoyl)indole (other name: AB-001);

(8-quinolinyl)(1-pentylindol-3-yl)carboxylate (other name: PB-22);

(8-quinolinyl)(1-(5-fluoropentyl)indol-3-yl)carboxylate (other name: 5-fluoro-PB-22);

(8-quinolinyl)(1-cyclohexylmethyl-indol-3-yl)carboxylate (other name: BB-22);

N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-pentylindazole-3-carboxamide (other name: AB-PINACA);

N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(4-fluorobenzyl)indazole-3-carboxamide (other name: AB-FUBINACA);

1-(5-fluoropentyl)-3-(1-naphthoyl)indazole (other name: THJ-2201);

N-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-pentylindazole-3-carboxamide (other name: ADB-PINACA);

N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(cyclohexylmethyl)indazole-3-carboxamide (other name: AB-CHMINACA);

N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(5-fluoropentyl)indazole-3-carboxamide (other name: 5-fluoro-AB-PINACA);

N-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-(cyclohexylmethyl)indazole-3-carboxamide (other names: ADB-CHMINACA, MAB-CHMINACA);

Methyl-2-(1-(5-fluoropentyl)-1H-indazole-3-carboxamido)-3-methylbutanoate (other name: 5-fluoro-AMB);

1-naphthalenyl 1-(5-fluoropentyl)-1H-indole-3-carboxylate (other name: NM-2201);

1-(4-fluorobenzyl)-3-(2,2,3,3-tetramethylcyclopropylmethanone)indole (other name: FUB-144);

1-(5-fluoropentyl)-3-(4-methyl-1-naphthoyl)indole (other name MAM-2201);

N-(1-Amino-3,3-dimethyl-1-oxobutan-2-yl)-1-[(4-fluorophenyl)methyl]-1H-indazole-3-carboxamide (other name: ADB-FUBINACA);

Methyl 2-[1-[(4-fluorophenyl)methyl]-1H-indazole-3-carboxamido]-3,3-dimethylbutanoate (other name: MDMB-FUBINACA);

Methyl 2-[1-(5-fluoropentyl)-1H-indazole-3-carboxamido]-3,3-dimethylbutanoate (other names: 5-fluoro-ADB, 5-Fluoro-MDMB-PINACA);

Methyl 2-({1-[(4-fluorophenyl)methyl]-1H-indazole-3-carbonyl}amino)-3-methylbutanoate (other names: AMB-FUBINACA, FUB-AMB);

N-(adamantan-1-yl)-1-(4-fluorobenzyl)-1H-indazole-3-carboxamide (other names: FUB-AKB48, 5F-APINACA);

N-(adamantan-1-yl)-1-(5-fluoropentyl)-1H-indazole-3-carboxamide (other name: 5F-AKB48);

N-(adamantanyl)-1-(5-chloropentyl) indazole-3-carboxamide (other name: 5-chloro-AKB48);

Naphthalen-1-yl 1-pentyl-1H-indazole-3-carboxylate (other name: SDB-005);

N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(cyclohexylmethyl)indole-3-carboxamide (other name: AB-CHMICA);

1-pentyl-N-(phenylmethyl)-1H-indole-3-carboxamide (other name: SDB-006);

Quinolin-8-yl 1-(4-fluorobenzyl)-1H-indole-3-carboxylate (other name: FUB-PB-22);

Methyl N-[1-(cyclohexylmethyl)-1H-indole-3-carbonyl]valinate (other name: MMB-CHMICA);

N-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-(5-fluoropentyl)indazole-3-carboxamide (other name: 5-fluoro-ADB-PINACA);

1-(4-cyanobutyl)-N-(1-methyl-1-phenylethyl)-1H-indazole-3-carboxamide (other name: 4-cyano CUMYL-BUTINACA);

Methyl 2-[1-(5-fluoropentyl)-1H-indole-3-carboxamido]-3,3-dimethylbutanoate (other names: 5-fluoro MDMB-PICA, 5F-MDMB-PICA);

Ethyl 2-({1-[(4-fluorophenyl)methyl]-1H-indazole-3-carbonyl}amino)-3-methylbutanoate (other name: EMB-FUBINACA);

Methyl 2-[1-4-fluorobutyl)-1H-indazole-3-carboxamido]-3,3-dimethylbutanoate (other name: 4-fluoro-MDMB-BUTINACA);

1-(5-fluoropentyl)-N-(1-methyl-1-phenylethyl)-1H-indole-3-carboxamide (other name: 5-fluoro CUMYL-PICA);

Methyl 2-[1-(pent-4-enyl)-1H-indazole-3-carboxamindo]-3,3-dimethylbutanoate (other name: MDMB-4en-PINACA);

Methyl 2-({1-[(4-fluorophenyl)methyl]-1H-indole-3-carbonyl}amino)-3-methylbutanoate (other names: MMB-FUBICA, AMB-FUBICA);

Methyl 2-[1-(4-penten-1-yl)-1H-indole-3-carboxamido]-3-methylbutanoate (other names: MMB022, MMB-4en-PICA);

Methyl 2-[1-(5-fluoropentyl)-1H-indole-3-carboxamido]-3-methylbutanoate (other name: MMB 2201);

Methyl 2-[1-(5-fluoropentyl)-1H-indole-3-carboxamido]-3-phenylpropanoate (other name: 5-fluoro-MPP-PICA);

N-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-butylindazole-3-carboxamide (other name: ADB-BUTINACA);

N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(5-chloropentyl)indazole-3-carboxamide (other name: 5-chloro-AB-PINACA);

1-(5-fluoropentyl)-N-(2-phenylpropan-2-yl)-1H-indazole-3-carboxamide (other names: 5F-CUMYL-PINACA, 5-fluoro CUMYL-PINACA, CUMYL-5F-PINACA);

Ethyl 2-[1-(5-fluoropentyl)-1H-indazole-3-carboxamido]-3,3-dimethylbutanoate (other names: 5F-EDMB-PINACA, 5-fluoro EDMB-PINACA);

Ethyl-2-[1-(5-fluoropentyl)-1H-indazole-3-carboxamido]-3-methylbutanoate (other names:

5-fluoro-EMB-PINACA, 5F-AEB);

Ethyl 2-[1-(5-fluoropentyl)-1H-indole-3-carboxamido]-3-methylbutanoate (other name: 5-fluoro-EMB-PICA);

Ethyl-2-[1-(5-fluoropentyl)-1H-indole-3-carboxamido]-3,3-dimethylbutanoate (other name: 5-fluoro EDMB-PICA);

Methyl 2-[1-(4-fluorobutyl)-1H-indole-3-carboxamido]-3,3-dimethylbutanoate (other name: 4-fluoro-MDMB-BUTICA);

Methyl 2-(1-(cyclohexylmethyl)-1H-indole-3-carboxamido)-3,3-dimethylbutanoate (other names: MDMB-CHMICA, MMB-CHMINACA);

N-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-(pent-4-enyl)indazole-3-carboxamide (other name: ADB-4en-PINACA).

2. That the provisions of Article 4, consisting of sections numbered 3.2-4122, 3.2-4123, and 3.2-4124, of Chapter 41.1 of Title 3.2 of the Code of Virginia, as created by this act, shall become effective on the date the Department of Agriculture and Consumer Services has established the registration process as provided in such Article 4, as created by this act. The Commissioner of Agriculture and Consumer Services shall certify the effective date of such registration process to the Virginia Code Commission.

3. That the provisions of this act may result in a net increase in periods of imprisonment or commitment. Pursuant to § 30-19.1:4 of the Code of Virginia, the estimated amount of the necessary appropriation cannot be determined for periods of imprisonment in state adult correctional facilities; therefore, Chapter 2 of the Acts of Assembly of 2022, Special Session I, requires the Virginia Criminal Sentencing Commission to assign a minimum fiscal impact of $50,000. Pursuant to § 30-19.1:4 of the Code of Virginia, the estimated amount of the necessary appropriation cannot be determined for periods of commitment to the custody of the Department of Juvenile Justice.