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HOUSE BILL NO. 2245

Offered January 9, 2019

Prefiled January 8, 2019

A BILL to amend and reenact §§ 3.2-4112, 18.2-247, 54.1-3401, as it is currently effective and as it shall become effective, 54.1-3442.5, 54.1-3442.6, 54.1-3442.7, and 54.1-3446 of the Code of Virginia, relating to products containing tetrahydrocannabinol; permits to process and dispense cannabidiol oil and THC-A oil.

Patrons—Davis and Peace

Referred to Committee on Health, Welfare and Institutions

Be it enacted by the General Assembly of Virginia:

1. That §§ 3.2-4112, 18.2-247, 54.1-3401, as it is currently effective and as it shall become effective, 54.1-3442.5, 54.1-3442.6, 54.1-3442.7, and 54.1-3446 of the Code of Virginia are amended and reenacted as follows:

§ 3.2-4112. Definitions.

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

"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.

"Hemp product" means a product made from industrial hemp.

"Higher education industrial hemp research program" means a research program established pursuant to subsection A of § 3.2-4114.1.

"Industrial hemp" means all parts and varieties of the plant Cannabis sativa, whether growing or not, and every compound, manufacture, salt, derivative, mixture, or preparation of such plant, its seeds, or its resin, that contain a concentration of tetrahydrocannabinol that is no greater than that allowed by federal law.

"Process" means to convert industrial hemp into a marketable form.

"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 is growing or intends to grow industrial hemp.

"Virginia industrial hemp research program" means the research program established pursuant to subsection B of § 3.2-4114.1.

§ 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 United States 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

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59 representations, oral or written, concerning the drug, and the methods of distribution of the drug and  
60 where and how it is sold to the public.

61 D. The term "marijuana" when used in this article means any part of a plant of the genus Cannabis,  
62 whether growing or not, its seeds or resin; and every compound, manufacture, salt, derivative, mixture,  
63 or preparation of such plant, its seeds, or its resin. Marijuana shall not include (i) any oily extract  
64 containing one or more cannabinoids unless such extract contains less than 12 percent of  
65 tetrahydrocannabinol by weight, or the mature stalks of such plant, fiber produced from such stalk, or  
66 oil or cake made from the seed of such plant, unless such stalks, fiber, oil, or cake is combined with  
67 other parts of plants of the genus Cannabis, or (ii) *industrial hemp as defined in § 3.2-4112*.

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

73 **§ 54.1-3401. (Effective until July 1, 2020) Definitions.**

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

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

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

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

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

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

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

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

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

102 "Board" means the Board of Pharmacy.

103 "Bulk drug substance" means any substance that is represented for use, and that, when used in the  
104 compounding, manufacturing, processing, or packaging of a drug, becomes an active ingredient or a  
105 finished dosage form of the drug; however, "bulk drug substance" shall not include intermediates that  
106 are used in the synthesis of such substances.

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

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

119 "Compounding" means the combining of two or more ingredients to fabricate such ingredients into a  
120 single preparation and includes the mixing, assembling, packaging, or labeling of a drug or device (i) by

121 a pharmacist, or within a permitted pharmacy, pursuant to a valid prescription issued for a medicinal or  
 122 therapeutic purpose in the context of a bona fide practitioner-patient-pharmacist relationship, or in  
 123 expectation of receiving a valid prescription based on observed historical patterns of prescribing and  
 124 dispensing; (ii) by a practitioner of medicine, osteopathy, podiatry, dentistry, or veterinary medicine as  
 125 an incident to his administering or dispensing, if authorized to dispense, a controlled substance in the  
 126 course of his professional practice; or (iii) for the purpose of, or as incident to, research, teaching, or  
 127 chemical analysis and not for sale or for dispensing. The mixing, diluting, or reconstituting of a  
 128 manufacturer's product drugs for the purpose of administration to a patient, when performed by a  
 129 practitioner of medicine or osteopathy licensed under Chapter 29 (§ 54.1-2900 et seq.), a person  
 130 supervised by such practitioner pursuant to subdivision A 6 or 19 of § 54.1-2901, or a person  
 131 supervised by such practitioner or a licensed nurse practitioner or physician assistant pursuant to  
 132 subdivision A 4 of § 54.1-2901 shall not be considered compounding.

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

138 "Controlled substance analog" means a substance the chemical structure of which is substantially  
 139 similar to the chemical structure of a controlled substance in Schedule I or II and either (i) which has a  
 140 stimulant, depressant, or hallucinogenic effect on the central nervous system that is substantially similar  
 141 to or greater than the stimulant, depressant, or hallucinogenic effect on the central nervous system of a  
 142 controlled substance in Schedule I or II or (ii) with respect to a particular person, which such person  
 143 represents or intends to have a stimulant, depressant, or hallucinogenic effect on the central nervous  
 144 system that is substantially similar to or greater than the stimulant, depressant, or hallucinogenic effect  
 145 on the central nervous system of a controlled substance in Schedule I or II. "Controlled substance  
 146 analog" does not include (a) any substance for which there is an approved new drug application as  
 147 defined under § 505 of the federal Food, Drug, and Cosmetic Act (21 U.S.C. § 355) or that is generally  
 148 recognized as safe and effective pursuant to §§ 501, 502, and 503 of the federal Food, Drug, and  
 149 Cosmetic Act (21 U.S.C. §§ 351, 352, and 353) and 21 C.F.R. Part 330; (b) with respect to a particular  
 150 person, any substance for which an exemption is in effect for investigational use for that person under  
 151 § 505 of the federal Food, Drug, and Cosmetic Act to the extent that the conduct with respect to that  
 152 substance is pursuant to such exemption; or (c) any substance to the extent not intended for human  
 153 consumption before such an exemption takes effect with respect to that substance.

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

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

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

165 "Dialysis care technician" or "dialysis patient care technician" means an individual who is certified  
 166 by an organization approved by the Board of Health Professions pursuant to Chapter 27.01 (§  
 167 54.1-2729.1 et seq.) and who, under the supervision of a licensed physician, nurse practitioner, physician  
 168 assistant, or a registered nurse, assists in the care of patients undergoing renal dialysis treatments in a  
 169 Medicare-certified renal dialysis facility.

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

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

- 182 "Dispenser" means a practitioner who dispenses.
- 183 "Distribute" means to deliver other than by administering or dispensing a controlled substance.
- 184 "Distributor" means a person who distributes.
- 185 "Drug" means (i) articles or substances recognized in the official United States Pharmacopoeia  
186 National Formulary or official Homeopathic Pharmacopoeia of the United States, or any supplement to  
187 any of them; (ii) articles or substances intended for use in the diagnosis, cure, mitigation, treatment, or  
188 prevention of disease in man or animals; (iii) articles or substances, other than food, intended to affect  
189 the structure or any function of the body of man or animals; (iv) articles or substances intended for use  
190 as a component of any article specified in clause (i), (ii), or (iii); or (v) a biological product. "Drug"  
191 does not include devices or their components, parts, or accessories.
- 192 "Drug product" means a specific drug in dosage form from a known source of manufacture, whether  
193 by brand or therapeutically equivalent drug product name.
- 194 "Electronic transmission prescription" means any prescription, other than an oral or written  
195 prescription or a prescription transmitted by facsimile machine, that is electronically transmitted directly  
196 to a pharmacy without interception or intervention from a third party from a practitioner authorized to  
197 prescribe or from one pharmacy to another pharmacy.
- 198 "Facsimile (FAX) prescription" means a written prescription or order that is transmitted by an  
199 electronic device over telephone lines that sends the exact image to the receiving pharmacy in hard copy  
200 form.
- 201 "FDA" means the U.S. Food and Drug Administration.
- 202 "Hashish oil" means any oily extract containing one or more cannabinoids, but shall not include any  
203 such extract with a tetrahydrocannabinol content of less than 12 percent by weight.
- 204 "Immediate precursor" means a substance which the Board of Pharmacy has found to be and by  
205 regulation designates as being the principal compound commonly used or produced primarily for use,  
206 and which is an immediate chemical intermediary used or likely to be used in the manufacture of a  
207 controlled substance, the control of which is necessary to prevent, curtail, or limit manufacture.
- 208 "Interchangeable" means a biosimilar that meets safety standards for determining interchangeability  
209 pursuant to 42 U.S.C. § 262(k)(4).
- 210 "Label" means a display of written, printed, or graphic matter upon the immediate container of any  
211 article. A requirement made by or under authority of this chapter that any word, statement, or other  
212 information appear on the label shall not be considered to be complied with unless such word,  
213 statement, or other information also appears on the outside container or wrapper, if any, of the retail  
214 package of such article or is easily legible through the outside container or wrapper.
- 215 "Labeling" means all labels and other written, printed, or graphic matter on an article or any of its  
216 containers or wrappers, or accompanying such article.
- 217 "Manufacture" means the production, preparation, propagation, conversion, or processing of any item  
218 regulated by this chapter, either directly or indirectly by extraction from substances of natural origin, or  
219 independently by means of chemical synthesis, or by a combination of extraction and chemical  
220 synthesis, and includes any packaging or repackaging of the substance or labeling or relabeling of its  
221 container. This term does not include compounding.
- 222 "Manufacturer" means every person who manufactures, a manufacturer's co-licensed partner, or a  
223 repackager.
- 224 "Marijuana" means any part of a plant of the genus Cannabis whether growing or not, its seeds, or  
225 its resin; and every compound, manufacture, salt, derivative, mixture, or preparation of such plant, its  
226 seeds, or its resin. Marijuana shall not include any oily extract containing one or more cannabinoids  
227 unless such extract contains less than 12 percent of tetrahydrocannabinol by weight, nor shall marijuana  
228 include the mature stalks of such plant, fiber produced from such stalk, or oil or cake made from the  
229 seeds of such plant, unless such stalks, fiber, oil, or cake is combined with other parts of plants of the  
230 genus Cannabis. Marijuana shall not include industrial hemp as defined in § 3.2-4112 that is possessed  
231 by a person registered pursuant to subsection A of § 3.2-4115 or his agent.
- 232 "Medical equipment supplier" means any person, as defined in § 1-230, engaged in the delivery to  
233 the ultimate consumer, pursuant to the lawful order of a practitioner, of hypodermic syringes and  
234 needles, medicinal oxygen, Schedule VI controlled devices, those Schedule VI controlled substances with  
235 no medicinal properties that are used for the operation and cleaning of medical equipment, solutions for  
236 peritoneal dialysis, and sterile water or saline for irrigation.
- 237 "Narcotic drug" means any of the following, whether produced directly or indirectly by extraction  
238 from substances of vegetable origin, or independently by means of chemical synthesis, or by a  
239 combination of extraction and chemical synthesis: (i) opium, opiates, and any salt, compound, derivative,  
240 or preparation of opium or opiates; (ii) any salt, compound, isomer, derivative, or preparation thereof  
241 which is chemically equivalent or identical with any of the substances referred to in clause (i), but not  
242 including the isoquinoline alkaloids of opium; (iii) opium poppy and poppy straw; (iv) coca leaves and  
243 any salt, compound, derivative, or preparation of coca leaves, and any salt, compound, isomer,

244 derivative, or preparation thereof which is chemically equivalent or identical with any of these  
 245 substances, but not including decocainized coca leaves or extraction of coca leaves which do not contain  
 246 cocaine or ecgonine.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

304 "Production" or "produce" includes the manufacture, planting, cultivation, growing, or harvesting of a

305 controlled substance or marijuana.

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

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

321 "Reference biological product" means the single biological product licensed pursuant to 42 U.S.C.  
322 § 262(a) against which a biological product is evaluated in an application submitted to the U.S. Food  
323 and Drug Administration for licensure of biological products as biosimilar or interchangeable pursuant to  
324 42 U.S.C. § 262(k).

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

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

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

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

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

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

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

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

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

354 **§ 54.1-3401. (Effective July 1, 2020) Definitions.**

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

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

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

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

366 "Anabolic steroid" means any drug or hormonal substance, chemically and pharmacologically related

367 to testosterone, other than estrogens, progestins, corticosteroids, and dehydroepiandrosterone.

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

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

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

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

383 "Board" means the Board of Pharmacy.

384 "Bulk drug substance" means any substance that is represented for use, and that, when used in the  
385 compounding, manufacturing, processing, or packaging of a drug, becomes an active ingredient or a  
386 finished dosage form of the drug; however, "bulk drug substance" shall not include intermediates that  
387 are used in the synthesis of such substances.

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

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

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

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

419 "Controlled substance analog" means a substance the chemical structure of which is substantially  
420 similar to the chemical structure of a controlled substance in Schedule I or II and either (i) which has a  
421 stimulant, depressant, or hallucinogenic effect on the central nervous system that is substantially similar  
422 to or greater than the stimulant, depressant, or hallucinogenic effect on the central nervous system of a  
423 controlled substance in Schedule I or II or (ii) with respect to a particular person, which such person  
424 represents or intends to have a stimulant, depressant, or hallucinogenic effect on the central nervous  
425 system that is substantially similar to or greater than the stimulant, depressant, or hallucinogenic effect  
426 on the central nervous system of a controlled substance in Schedule I or II. "Controlled substance  
427 analog" does not include (a) any substance for which there is an approved new drug application as

428 defined under § 505 of the federal Food, Drug, and Cosmetic Act (21 U.S.C. § 355) or that is generally  
429 recognized as safe and effective pursuant to §§ 501, 502, and 503 of the federal Food, Drug, and  
430 Cosmetic Act (21 U.S.C. §§ 351, 352, and 353) and 21 C.F.R. Part 330; (b) with respect to a particular  
431 person, any substance for which an exemption is in effect for investigational use for that person under  
432 § 505 of the federal Food, Drug, and Cosmetic Act to the extent that the conduct with respect to that  
433 substance is pursuant to such exemption; or (c) any substance to the extent not intended for human  
434 consumption before such an exemption takes effect with respect to that substance.

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

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

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

446 "Dialysis care technician" or "dialysis patient care technician" means an individual who is certified  
447 by an organization approved by the Board of Health Professions pursuant to Chapter 27.01  
448 (§ 54.1-2729.1 et seq.) and who, under the supervision of a licensed physician, nurse practitioner,  
449 physician assistant, or a registered nurse, assists in the care of patients undergoing renal dialysis  
450 treatments in a Medicare-certified renal dialysis facility.

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

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

463 "Dispenser" means a practitioner who dispenses.

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

465 "Distributor" means a person who distributes.

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

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

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

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

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

482 "Hashish oil" means any oily extract containing one or more cannabinoids, but shall not include any  
483 such extract with a tetrahydrocannabinol content of less than 12 percent by weight.

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

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

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

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

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

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

504 "Marijuana" means any part of a plant of the genus Cannabis whether growing or not, its seeds, or  
 505 its resin; and every compound, manufacture, salt, derivative, mixture, or preparation of such plant, its  
 506 seeds, or its resin. Marijuana shall not include any oily extract containing one or more cannabinoids  
 507 unless such extract contains less than 12 percent of tetrahydrocannabinol by weight, nor shall marijuana  
 508 include the mature stalks of such plant, fiber produced from such stalk, or oil or cake made from the  
 509 seeds of such plant, unless such stalks, fiber, oil, or cake is combined with other parts of plants of the  
 510 genus Cannabis. Marijuana shall not include industrial hemp as defined in § 3.2-4112 that is possessed  
 511 by a person registered pursuant to subsection A of § 3.2-4115 or his agent.

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

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

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

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

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

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

548 "Opiate" means any substance having an addiction-forming or addiction-sustaining liability similar to  
 549 morphine or being capable of conversion into a drug having such addiction-forming or  
 550 addiction-sustaining liability. It does not include, unless specifically designated as controlled under

551 Article 4 (§ 54.1-3437 et seq.), the dextrorotatory isomer of 3-methoxy-n-methylmorphinan and its salts  
552 (dextromethorphan). It does include its racemic and levorotatory forms.

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

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

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

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

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

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

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

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

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

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

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

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

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

601 "Reference biological product" means the single biological product licensed pursuant to 42 U.S.C.  
602 § 262(a) against which a biological product is evaluated in an application submitted to the U.S. Food  
603 and Drug Administration for licensure of biological products as biosimilar or interchangeable pursuant to  
604 42 U.S.C. § 262(k).

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

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

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

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

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

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

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

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

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

634 **§ 54.1-3442.5. Definitions.**

635 As used in this article:

636 "Cannabidiol oil" has the same meaning as specified in § 54.1-3408.3.

637 "Pharmaceutical processor" means a facility that (i) has obtained a permit from the Board pursuant to  
 638 § 54.1-3408.3 and (ii) cultivates Cannabis plants intended only for the production of cannabidiol oil or  
 639 THC-A oil, produces cannabidiol oil or THC-A oil, and dispenses cannabidiol oil or THC-A oil to a  
 640 registered patient or, if such patient is a minor or an incapacitated adult as defined in § 18.2-369, such  
 641 patient's parent or legal guardian. *"Pharmaceutical processor" includes any off-site dispensing locations  
 642 established by a permitted pharmaceutical processor pursuant to subsection G of § 54.1-3442.6.*

643 "Practitioner" has the same meaning as specified in § 54.1-3408.3.

644 "THC-A oil" has the same meaning as specified in § 54.1-3408.3.

645 **§ 54.1-3442.6. Permit to operate pharmaceutical processor.**

646 A. No person shall operate a pharmaceutical processor without first obtaining a permit from the  
 647 Board. The application for such permit shall be made on a form provided by the Board and signed by a  
 648 pharmacist who will be in full and actual charge of the pharmaceutical processor. The Board shall  
 649 establish an application fee and other general requirements for such application.

650 B. Each permit shall expire annually on a date determined by the Board in regulation. The number of  
 651 permits that the Board may issue or renew in any year is limited to ~~one~~ *two* for each health service area  
 652 established by the Board of Health. Permits shall be displayed in a conspicuous place on the premises of  
 653 the pharmaceutical processor.

654 C. The Board shall adopt regulations establishing health, safety, and security requirements for  
 655 pharmaceutical processors. Such regulations shall include requirements for (i) physical standards; (ii)  
 656 location restrictions; (iii) security systems and controls; (iv) minimum equipment and resources; (v)  
 657 recordkeeping; (vi) labeling and packaging; (vii) quarterly inspections; (viii) processes for safely and  
 658 securely cultivating Cannabis plants intended for producing cannabidiol oil and THC-A oil, producing  
 659 cannabidiol oil and THC-A oil, and dispensing and delivering in person cannabidiol oil and THC-A oil  
 660 to a registered patient or, if such patient is a minor or an incapacitated adult as defined in § 18.2-369,  
 661 such patient's parent or legal guardian; (ix) a maximum number of marijuana plants a pharmaceutical  
 662 processor may possess at any one time; (x) the secure disposal of plant remains; ~~and~~ (xi) a process for  
 663 registering a cannabidiol oil and THC-A oil product; (xii) *operation of off-site dispensing locations  
 664 pursuant to subsection G; and (xiii) the secure transportation of cannabidiol oil and THC-A oil between  
 665 the premises at which a pharmaceutical processor processes such cannabidiol oil and THC-A oil and  
 666 any off-site dispensing location established by the pharmaceutical processor.*

667 D. Every pharmaceutical processor shall be under the personal supervision of a licensed pharmacist  
 668 on the premises of the pharmaceutical processor.

669 E. The Board shall require an applicant for a pharmaceutical processor permit to submit to  
 670 fingerprinting and provide personal descriptive information to be forwarded along with his fingerprints  
 671 through the Central Criminal Records Exchange to the Federal Bureau of Investigation for the purpose  
 672 of obtaining criminal history record information regarding the applicant. The cost of fingerprinting and  
 673 the criminal history record search shall be paid by the applicant. The Central Criminal Records

674 Exchange shall forward the results of the criminal history background check to the Board or its  
675 designee, which shall be a governmental entity.

676 F. No person who has been convicted of a felony or of any offense in violation of Article 1  
677 (§ 18.2-247 et seq.) or Article 1.1 (§ 18.2-265.1 et seq.) of Chapter 7 of Title 18.2 shall be employed  
678 by or act as an agent of a pharmaceutical processor.

679 G. *A pharmaceutical processor to whom a permit has been issued by the Board may establish up to*  
680 *two off-site dispensing locations for the dispensing of cannabidiol oil and THC-A oil cultivated and*  
681 *produced on the premises of the pharmaceutical processor. Each off-site dispensing location shall (i) be*  
682 *located within the same health service area as the pharmaceutical processor, (ii) operate under the*  
683 *supervision and control of the pharmaceutical processor, (iii) dispense only cannabidiol oil and THC-A*  
684 *oil cultivated and produced by the pharmaceutical processor, and (iv) comply with all regulations of the*  
685 *Board related to health, safety, and security for pharmaceutical processors. The pharmaceutical*  
686 *processor shall submit the address of each off-site dispensing location to the Board, and the Board shall*  
687 *include the address of each off-site dispensing location on the permit issued to the pharmaceutical*  
688 *processor. Off-site dispensing locations shall operate under the permit issued to the pharmaceutical*  
689 *processor and shall not be required to obtain a separate permit.*

690 **§ 54.1-3442.7. Dispensing cannabidiol oil and THC-A oil; report.**

691 A. A pharmaceutical processor shall dispense or deliver cannabidiol oil or THC-A oil only in person  
692 to (i) a patient who is a Virginia resident, has been issued a valid written certification, and is registered  
693 with the Board pursuant to § 54.1-3408.3 or (ii) if such patient is a minor or an incapacitated adult as  
694 defined in § 18.2-369, such patient's parent or legal guardian who is a Virginia resident and is registered  
695 with the Board pursuant to § 54.1-3408.3. Prior to the initial dispensing of each written certification, the  
696 pharmacist or pharmacy technician at the location of the pharmaceutical processor shall make and  
697 maintain for two years a paper or electronic copy of the written certification that provides an exact  
698 image of the document that is clearly legible; shall view a current photo identification of the patient,  
699 parent, or legal guardian; and shall verify current board registration of the practitioner and the  
700 corresponding patient, parent, or legal guardian. Prior to any subsequent dispensing of each written  
701 certification, the pharmacist, pharmacy technician, or delivery agent shall view the current written  
702 certification; a current photo identification of the patient, parent, or legal guardian; and the current board  
703 registration issued to the patient, parent, or legal guardian. No pharmaceutical processor shall dispense  
704 more than a 90-day supply for any patient during any 90-day period. The Board shall establish in  
705 regulation an amount of cannabidiol oil or THC-A oil that constitutes a 90-day supply to treat or  
706 alleviate the symptoms of a patient's diagnosed condition or disease.

707 B. A pharmaceutical processor shall dispense only cannabidiol oil and THC-A oil that has been  
708 cultivated and produced on the premises of such pharmaceutical processor.

709 C. The Board shall report annually by December 1 to the Chairmen of the House and Senate  
710 Committees for Courts of Justice on the operation of pharmaceutical processors issued a permit by the  
711 Board, including (i) the number of practitioners, patients, and parents or legal guardians of patients who  
712 have registered with the Board and the number of written certifications issued pursuant to § 54.1-3408.3  
713 and (ii) the number and locations of all off-site dispensing locations established pursuant to subsection  
714 G of § 54.1-3442.6, together with the name of the pharmaceutical processor with which they are  
715 affiliated.

716 D. A pharmaceutical processor shall ensure that the concentration of tetrahydrocannabinol in any  
717 THC-A oil on site is within 10 percent of the level of tetrahydrocannabinol measured for labeling and  
718 shall establish a stability testing schedule of THC-A oil.

719 **§ 54.1-3446. Schedule I.**

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

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

724 1-(2-phenylethyl)-4-phenyl-4-acetyloxypiperidine (other name: PEPAP);

725 1-methyl-4-phenyl-4-propionoxypiperidine (other name: MPPP);

726 2-methoxy-N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]-acetamide (other name: Methoxyacetyl  
727 fentanyl);

728 3,4-dichloro-N-[2-(dimethylamino)cyclohexyl]-N-methyl-benzamide (other name: U-47700);

729 3,4-dichloro-N-[[1-(dimethylamino)cyclohexyl]methyl]benzamide (other name: AH-7921);

730 Acetyl fentanyl (other name: desmethyl fentanyl);

731 Acetylmethadol;

732 Allylprodine;

733 Alphacetylmethadol (except levo-alpha-cetylmethadol, also known as levo-alpha-acetylmethadol,  
734 levomethadyl acetate, or LAAM);

735 Alphameprodine;

736	Alphamethadol;
737	Benzethidine;
738	Betacetylmethadol;
739	Betameprodine;
740	Betamethadol;
741	Betaprodine;
742	Clonitazene;
743	Dextromoramide;
744	Diampromide;
745	Diethylthiambutene;
746	Difenoxin;
747	Dimenoxadol;
748	Dimepheptanol;
749	Dimethylthiambutene;
750	Dioxaphetylbutyrate;
751	Dipipanone;
752	Ethylmethylthiambutene;
753	Etonitazene;
754	Etoxidine;
755	Furethidine;
756	Hydroxypethidine;
757	Ketobemidone;
758	Levomoramide;
759	Levophenacilmorphan;
760	Morpheridine;
761	N-(1-phenethylpiperidin-4-yl)-N-phenylcyclopropanecarboxamide (other name: Cyclopropyl fentanyl);
762	N-(1-phenethylpiperidin-4-yl)-N-phenyltetrahydrofuran-2-carboxamide (other name: Tetrahydrofuranyl
763	fentanyl);
764	N-[1-[1-methyl-2-(2-thienyl)ethyl]-4-piperidyl]-N-phenylpropanamide (other name:
765	alpha-methylthiofentanyl);
766	N-[1-(1-methyl-2-phenylethyl)-4-piperidyl]-N-phenylacetamide (other name:
767	acetyl-alpha-methylfentanyl);
768	N-{1-[2-hydroxy-2-(2-thienyl)ethyl]-4-piperidinyl}-N-phenylpropanamide (other name:
769	beta-hydroxythiofentanyl);
770	N-[1-(2-hydroxy-2-phenyl)ethyl-4-piperidyl]-N-phenylpropanamide (other name:
771	beta-hydroxyfentanyl);
772	N-[1-(alpha-methyl-beta-phenyl)ethyl-4-piperidyl]propionanilide (other names:
773	1-(1-methyl-2-phenylethyl)-4-(N-propanilido) piperidine, alpha-methylfentanyl);
774	N-(2-fluorophenyl)-N-[1-(2-phenylethyl)-4-piperidinyl]-propanamide (other names: 2-fluorofentanyl,
775	ortho-fluorofentanyl);
776	N-(3-fluorophenyl)-N-[1-(2-phenylethyl)-4-piperidinyl]-propanamide (other name: 3-fluorofentanyl);
777	N-[3-methyl-1-(2-hydroxy-2-phenylethyl)-4-piperidyl]-N-phenylpropanamide (other name:
778	beta-hydroxy-3-methylfentanyl);
779	N-[3-methyl-1-(2-phenylethyl)-4-piperidyl]-N-phenylpropanamide (other name: 3-methylfentanyl);
780	N-[3-methyl-1-(2-thienyl)ethyl-4-piperidinyl]-N-phenylpropanamide (other name:
781	3-methylthiofentanyl);
782	N-(4-fluorophenyl)-2-methyl-N-[1-(2-phenylethyl)-4-piperidinyl]-propanamide (other name:
783	para-fluoroisobutyryl fentanyl);
784	N-(4-fluorophenyl)-N-[1-(2-phenylethyl)-4-piperidinyl]-butanamide (other name:
785	para-fluorobutyrylfentanyl);
786	N-(4-fluorophenyl)-N-1-(2-phenylethyl)-4-piperidinyl]-propanamide (other name: para-fluorofentanyl);
787	Noracymethadol;
788	Norlevorphanol;
789	Normethadone;
790	Norpipanone;
791	N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]-2-furancarboxamide (other name: Furanyl fentanyl);
792	N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]-2-propenamide (other name: Acryl fentanyl);
793	N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]-butanamide (other name: butyryl fentanyl);
794	N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]-pentanamide (other name: Pentanoyl fentanyl);
795	N-phenyl-N-[1-(2-thienyl)ethyl-4-piperidinyl]-propanamide (other name: thiofentanyl);
796	Phenadoxone;

- 797 Phenampromide;  
 798 Phenomorphan;  
 799 Phenoperidine;  
 800 Piritramide;  
 801 Proheptazine;  
 802 Properidine;  
 803 Propiram;  
 804 Racemoramide;  
 805 Tilidine;  
 806 Trimeperidine.
- 807 2. Any of the following opium derivatives, their salts, isomers and salts of isomers, unless  
 808 specifically excepted, whenever the existence of these salts, isomers and salts of isomers is possible  
 809 within the specific chemical designation:
- 810 Acetorphine;  
 811 Acetyldihydrocodeine;  
 812 Benzylmorphine;  
 813 Codeine methylbromide;  
 814 Codeine-N-Oxide;  
 815 Cyprenorphine;  
 816 Desomorphine;  
 817 Dihydromorphine;  
 818 Drotebanol;  
 819 Etorphine;  
 820 Heroin;  
 821 Hydromorphanol;  
 822 Methyldesorphine;  
 823 Methyldihydromorphine;  
 824 Morphine methylbromide;  
 825 Morphine methylsulfonate;  
 826 Morphine-N-Oxide;  
 827 Myrophine;  
 828 Nicocodeine;  
 829 Nicomorphine;  
 830 Normorphine;  
 831 Pholcodine;  
 832 Thebacon.
- 833 3. Unless specifically excepted or unless listed in another schedule, any material, compound, mixture,  
 834 or preparation, which contains any quantity of the following hallucinogenic substances, or which  
 835 contains any of its salts, isomers, and salts of isomers, whenever the existence of such salts, isomers,  
 836 and salts of isomers is possible within the specific chemical designation (for purposes of this subdivision  
 837 only, the term "isomer" includes the optical, position, and geometric isomers):
- 838 Alpha-ethyltryptamine (some trade or other names: Monase; a-ethyl-1H-indole-3-ethanamine;  
 839 3-2-aminobutyl] indole; a-ET; AET);  
 840 4-Bromo-2,5-dimethoxyphenethylamine (some trade or other names:  
 841 2-4-bromo-2,5-dimethoxyphenyl]-1-aminoethane; alpha-desmethyl DOB; 2C-B; Nexus);  
 842 3,4-methylenedioxy amphetamine;  
 843 5-methoxy-3,4-methylenedioxy amphetamine;  
 844 3,4,5-trimethoxy amphetamine;  
 845 Alpha-methyltryptamine (other name: AMT);  
 846 Bufotenine;  
 847 Diethyltryptamine;  
 848 Dimethyltryptamine;  
 849 4-methyl-2,5-dimethoxyamphetamine;  
 850 2,5-dimethoxy-4-ethylamphetamine (DOET);  
 851 2,5-dimethoxy-4-(n)-propylthiophenethylamine (other name: 2C-T-7);  
 852 Ibogaine;  
 853 5-methoxy-N,N-diisopropyltryptamine (other name: 5-MeO-DIPT);  
 854 Lysergic acid diethylamide;  
 855 Mescaline;  
 856 Parahexyl (some trade or other names:  
 857 3-Hexyl-1-hydroxy-7,8,9,10-tetrahydro-6,6,9-trimethyl-6H-dibenzo [b,d] pyran; Synhexyl);  
 858 Peyote;

- 859 N-ethyl-3-piperidyl benzilate;  
 860 N-methyl-3-piperidyl benzilate;  
 861 Psilocybin;  
 862 Psilocyn;  
 863 Salvinorin A;  
 864 Tetrahydrocannabinols, except as present in marijuana and dronabinol in sesame oil and encapsulated  
 865 in a soft gelatin capsule in a drug product approved by the U.S. Food and Drug Administration *or as*  
 866 *present in industrial hemp as defined in § 3.2-4112*;  
 867 Hashish oil (some trade or other names: hash oil; liquid marijuana; liquid hashish);  
 868 2,5-dimethoxyamphetamine (some trade or other names: 2,5-dimethoxy-a-methylphenethylamine;  
 869 2,5-DMA);  
 870 3,4-methylenedioxy-methamphetamine (MDMA), its optical, positional and geometric isomers, salts  
 871 and salts of isomers;  
 872 3,4-methylenedioxy-N-ethylamphetamine (also known as N-ethyl-alpha-methyl-3,4  
 873 (methylenedioxy)phenethylamine, N-ethyl MDA, MDE, MDEA);  
 874 N-hydroxy-3,4-methylenedioxyamphetamine (some other names:  
 875 N-hydroxy-alpha-methyl-3,4(methylenedioxy)phenethylamine, and N-hydroxy MDA);  
 876 4-bromo-2,5-dimethoxyamphetamine (some trade or other names:  
 877 4-bromo-2,5-dimethoxy-a-methylphenethylamine; 4-bromo-2,5-DMA);  
 878 4-methoxyamphetamine (some trade or other names: 4-methoxy-a-methylphenethylamine;  
 879 paramethoxyamphetamine; PMA);  
 880 Ethylamine analog of phencyclidine (some other names: N-ethyl-1-phenylcyclohexylamine,  
 881 (1-phenylcyclohexyl) ethylamine, N-(1-phenylcyclohexyl) ethylamine, cyclohexamine, PCE);  
 882 Pyrrolidine analog of phencyclidine (some other names: 1-(1-phenylcyclohexyl) -pyrrolidine, PCPy,  
 883 PHP);  
 884 Thiophene analog of phencyclidine (some other names: 1-[1-(2-thienyl) -cyclohexyl]-piperidine,  
 885 2-thienyl analog of phencyclidine, TPCP, TCP);  
 886 1-1-(2-thienyl)cyclohexyl]pyrrolidine (other name: TCPy);  
 887 3,4-methylenedioxypropylvalerone (other name: MDPV);  
 888 4-methylmethcathinone (other names: mephedrone, 4-MMC);  
 889 3,4-methylenedioxypropylmethcathinone (other name: methylone);  
 890 Naphthylpropylvalerone (other name: naphyrone);  
 891 4-fluoromethcathinone (other name: flephedrone, 4-FMC);  
 892 4-methoxymethcathinone (other names: methedrone; bk-PMMA);  
 893 Ethcathinone (other name: N-ethylcathinone);  
 894 3,4-methylenedioxyethcathinone (other name: ethylone);  
 895 Beta-keto-N-methyl-3,4-benzodioxolylbutanamine (other name: butylone);  
 896 N,N-dimethylcathinone (other name: metamfepramone);  
 897 Alpha-pyrrolidinopropiophenone (other name: alpha-PPP);  
 898 4-methoxy-alpha-pyrrolidinopropiophenone (other name: MOPPP);  
 899 3,4-methylenedioxy-alpha-pyrrolidinopropiophenone (other name: MDPPP);  
 900 Alpha-pyrrolidinovalerophenone (other name: alpha-PVP);  
 901 6,7-dihydro-5H-indeno-(5,6-d)-1,3-dioxol-6-amine (other name: MDAI);  
 902 3-fluoromethcathinone (other name: 3-FMC);  
 903 4-Ethyl-2,5-dimethoxyphenethylamine (other name: 2C-E);  
 904 4-Iodo-2,5-dimethoxyphenethylamine (other name: 2C-I);  
 905 4-Methylethcathinone (other name: 4-MEC);  
 906 4-Ethylmethcathinone (other name: 4-EMC);  
 907 N,N-diallyl-5-methoxytryptamine (other name: 5-MeO-DALT);  
 908 Beta-keto-methylbenzodioxolylpentanamine (other name: Pentylone, bk-MBDP);  
 909 Alpha-methylamino-butyrophenone (other name: Buphedrone);  
 910 Alpha-methylamino-valerophenone (other name: Pentedrone);  
 911 3,4-Dimethylmethcathinone (other name: 3,4-DMMC);  
 912 4-methyl-alpha-pyrrolidinopropiophenone (other name: MPPPP);  
 913 4-Iodo-2,5-dimethoxy-N-[(2-methoxyphenyl)methyl]-benzeneethanamine (other names: 25-I,  
 914 25I-NBOMe, 2C-I-NBOMe);  
 915 Methoxetamine (other names: MXE, 3-MeO-2-Oxo-PCE);  
 916 4-Fluoromethamphetamine (other name: 4-FMA);  
 917 4-Fluoroamphetamine (other name: 4-FA);  
 918 2-(2,5-Dimethoxy-4-methylphenyl)ethanamine (other name: 2C-D);  
 919 2-(4-Chloro-2,5-dimethoxyphenyl)ethanamine (other name: 2C-C);

- 920** 2-[4-(Ethylthio)-2,5-dimethoxyphenyl]ethanamine (other name: 2C-T-2);  
**921** 2-[4-(Isopropylthio)-2,5-dimethoxyphenyl]ethanamine (other name: 2C-T-4);  
**922** 2-(2,5-Dimethoxyphenyl)ethanamine (other name: 2C-H);  
**923** 2-(2,5-Dimethoxy-4-nitro-phenyl)ethanamine (other name: 2C-N);  
**924** 2-(2,5-Dimethoxy-4-(n)-propylphenyl)ethanamine (other name: 2C-P);  
**925** (2-aminopropyl)benzofuran (other name: APB);  
**926** (2-aminopropyl)-2,3-dihydrobenzofuran (other name: APDB);  
**927** 4-chloro-2,5-dimethoxy-N-[(2-methoxyphenyl)methyl]-benzeneethan amine (other names:  
**928** 2C-C-NBOMe, 25C-NBOMe, 25C);  
**929** 4-bromo-2,5-dimethoxy-N-[(2-methoxyphenyl)methyl]-benzeneethana mine (other names:  
**930** 2C-B-NBOMe, 25B-NBOMe, 25B);  
**931** Acetoxymethyltryptamine (other names: AcO-Psilocin, AcO-DMT, Psilacetin);  
**932** Benocyclidine (other names: BCP, BTCP);  
**933** Alpha-pyrrolidinobutiophenone (other name: alpha-PBP);  
**934** 3,4-methylenedioxy-N,N-dimethylcathinone (other names: Dimethylone, bk-MDDMA);  
**935** 4-bromomethcathinone (other name: 4-BMC);  
**936** 4-chloromethcathinone (other name: 4-CMC);  
**937** 4-Iodo-2,5-dimethoxy-N-[(2-hydroxyphenyl)methyl]-benzeneethan amine (other name: 25I-NBOH);  
**938** Alpha-Pyrrolidinoheptiophenone (other name: alpha-PHP);  
**939** Alpha-Pyrrolidinoheptiophenone (other name: PV8);  
**940** 5-methoxy-N,N-methylisopropyltryptamine (other name: 5-MeO-MIPT);  
**941** Beta-keto-N,N-dimethylbenzodioxolylbutanamine (other names: Dibutylone, bk-DMBDB);  
**942** 1-(1,3-benzodioxol-5-yl)-2-(ethylamino)-1-pentanone (other name: N-ethylpentylone);  
**943** 1-[1-(3-methoxyphenyl)cyclohexyl]piperidine (other name: 3-methoxy PCP);  
**944** 1-[1-(4-methoxyphenyl)cyclohexyl]piperidine (other name: 4-methoxy PCP);  
**945** 4-Chloroethcathinone (other name: 4-CEC);  
**946** 3-Methoxy-2-(methylamino)-1-(4-methylphenyl)-1-propanone (other name: Mexedrone);  
**947** 1-propionyl lysergic acid diethylamide (other name: 1P-LSD);  
**948** (2-Methylaminopropyl)benzofuran (other name: MAPB);  
**949** 1-(1,3-benzodioxol-5-yl)-2-(dimethylamino)-1-pentanone (other names: N,N-Dimethylpentylone,  
**950** Dipentylone);  
**951** 1-(4-methoxyphenyl)-2-(pyrrolidin-1-yl)octan-1-one (other name: 4-methoxy-PV9)  
**952** 3,4-tetramethylene-alpha-pyrrolidinovalerophenone (other name: TH-PVP);  
**953** 4-allyloxy-3,5-dimethoxyphenethylamine (other name: Allylescaline);  
**954** 4-Bromo-2,5-dimethoxy-N-[(2-hydroxyphenyl)methyl]-benzeneethanamine (other name: 25B-NBOH);  
**955** 4-chloro-alpha-methylamino-valerophenone (other name: 4-chloropentedrone);  
**956** 4-chloro-alpha-Pyrrolidinovalerophenone (other name: 4-chloro-alpha-PVP);  
**957** 4-fluoro-alpha-Pyrrolidinoheptiophenone (other name: 4-fluoro-PV8);  
**958** 4-hydroxy-N,N-diisopropyltryptamine (other name: 4-OH-DIPT);  
**959** 4-methyl-alpha-ethylaminopentiophenone;  
**960** 4-methyl-alpha-Pyrrolidinoheptiophenone (other name: MPHP);  
**961** 5-methoxy-N,N-dimethyltryptamine (other name: 5-MeO-DMT);  
**962** 5-methoxy-N-ethyl-N-isopropyltryptamine (other name: 5-MeO-EIPT);  
**963** 6-ethyl-6-nor-lysergic acid diethylamide (other name: ETH-LAD);  
**964** 6-allyl-6-nor-lysergic acid diethylamide (other name: AL-LAD);  
**965** (N-methyl aminopropyl)-2,3-dihydrobenzofuran (other name: MAPDB).  
**966** 4. Unless specifically excepted or unless listed in another schedule, any material, compound, mixture  
**967** or preparation which contains any quantity of the following substances having a depressant effect on the  
**968** central nervous system, including its salts, isomers and salts of isomers whenever the existence of such  
**969** salts, isomers and salts of isomers is possible within the specific chemical designation:  
**970** Clonazolam;  
**971** Etizolam;  
**972** Flubromazepam;  
**973** Flubromazolam;  
**974** Gamma hydroxybutyric acid (some other names include GHB; gamma hydroxybutyrate;  
**975** 4-hydroxybutyrate; 4-hydroxybutanoic acid; sodium oxybate; sodium oxybutyrate);  
**976** Mecloqualone;  
**977** Methaqualone.  
**978** 5. Unless specifically excepted or unless listed in another schedule, any material, compound, mixture  
**979** or preparation which contains any quantity of the following substances having a stimulant effect on the  
**980** central nervous system, including its salts, isomers and salts of isomers:  
**981** 2-(3-fluorophenyl)-3-methylmorpholine (other name: 3-fluorophenmetrazine);

- 982 Aminorex (some trade or other names; aminoxaphen; 2-amino-5-phenyl-2-oxazoline;  
 983 4,5-dihydro-5-phenyl-2-oxazolamine);  
 984 Cathinone (some trade or other names: 2-amino-1-phenyl-1-propanone, alpha-aminopropiophenone,  
 985 2-aminopropiophenone, norephedrone), and any plant material from which Cathinone may be derived;  
 986 Cis-4-methylaminorex (other name: cis-4,5-dihydro-4-methyl-5-phenyl-2-oxazolamine);  
 987 Ethylamphetamine;  
 988 Ethyl phenyl(piperidin-2-yl)acetate (other name: Ethylphenidate);  
 989 Fenethylamine;  
 990 Methcathinone (some other names: 2-(methylamino)-propiofenone;  
 991 alpha-(methylamino)-propiofenone; 2-(methylamino)-1-phenylpropan-1-one;  
 992 alpha-N-methylaminopropiophenone; monomethylpropion; ephedrone; N-methylcathinone;  
 993 methylcathinone; AL-464; AL-422; AL-463 and UR 1432);  
 994 N-Benzylpiperazine (some other names: BZP, 1-benzylpiperazine);  
 995 N,N-dimethylamphetamine (other names: N, N-alpha-trimethyl-benzeneethanamine, N,  
 996 N-alpha-trimethylphenethylamine).  
 997 6. Any substance that contains one or more cannabimimetic agents or that contains their salts,  
 998 isomers, and salts of isomers whenever the existence of such salts, isomers, and salts of isomers is  
 999 possible within the specific chemical designation, and any preparation, mixture, or substance containing,  
 1000 or mixed or infused with, any detectable amount of one or more cannabimimetic agents.  
 1001 a. "Cannabimimetic agents" includes any substance that is within any of the following structural  
 1002 classes:  
 1003 2-(3-hydroxycyclohexyl)phenol with substitution at the 5-position of the phenolic ring by alkyl or  
 1004 alkenyl, whether or not substituted on the cyclohexyl ring to any extent;  
 1005 3-(1-naphthoyl)indole or 1H-indol-3-yl-(1-naphthyl)methane with substitution at the nitrogen atom of  
 1006 the indole ring, whether or not further substituted on the indole ring to any extent, whether or not  
 1007 substituted on the naphthoyl or naphthyl ring to any extent;  
 1008 3-(1-naphthoyl)pyrrole with substitution at the nitrogen atom of the pyrrole ring, whether or not  
 1009 further substituted in the pyrrole ring to any extent, whether or not substituted on the naphthoyl ring to  
 1010 any extent;  
 1011 1-(1-naphthylmethyl)indene with substitution of the 3-position of the indene ring, whether or not  
 1012 further substituted in the indene ring to any extent, whether or not substituted on the naphthyl ring to  
 1013 any extent;  
 1014 3-phenylacetylindole or 3-benzoylindole with substitution at the nitrogen atom of the indole ring,  
 1015 whether or not further substituted in the indole ring to any extent, whether or not substituted on the  
 1016 phenyl ring to any extent;  
 1017 3-cyclopropoylindole with substitution at the nitrogen atom of the indole ring, whether or not further  
 1018 substituted on the indole ring to any extent, whether or not substituted on the cyclopropyl ring to any  
 1019 extent;  
 1020 3-adamantoylindole with substitution at the nitrogen atom of the indole ring, whether or not further  
 1021 substituted on the indole ring to any extent, whether or not substituted on the adamantyl ring to any  
 1022 extent;  
 1023 N-(adamantyl)-indole-3-carboxamide with substitution at the nitrogen atom of the indole ring,  
 1024 whether or not further substituted on the indole ring to any extent, whether or not substituted on the  
 1025 adamantyl ring to any extent; and  
 1026 N-(adamantyl)-indazole-3-carboxamide with substitution at a nitrogen atom of the indazole ring,  
 1027 whether or not further substituted on the indazole ring to any extent, whether or not substituted on the  
 1028 adamantyl ring to any extent.  
 1029 b. The term "cannabimimetic agents" includes:  
 1030 5-(1,1-Dimethylheptyl)-2-[3-hydroxycyclohexyl]-phenol (other name: CP 47,497);  
 1031 5-(1,1-Dimethylhexyl)-2-[3-hydroxycyclohexyl]-phenol (other name: CP 47,497 C6 homolog);  
 1032 5-(1,1-Dimethyloctyl)-2-[3-hydroxycyclohexyl]-phenol (other name: CP 47,497 C8 homolog);  
 1033 5-(1,1-Dimethylnonyl)-2-[3-hydroxycyclohexyl]-phenol (other name: CP 47,497 C9 homolog);  
 1034 1-pentyl-3-(1-naphthoyl)indole (other names: JWH-018, AM-678);  
 1035 1-butyl-3-(1-naphthoyl)indole (other name: JWH-073);  
 1036 1-pentyl-3-(2-methoxyphenylacetyl)indole (other name: JWH-250);  
 1037 1-hexyl-3-(naphthalen-1-oyl)indole (other name: JWH-019);  
 1038 1-[2-(4-morpholinyl)ethyl]-3-(1-naphthoyl)indole (other name: JWH-200);  
 1039 (6aR,10aR)-9-(hydroxymethyl)-6,6-dimethyl-3-(2-methyloctan-2-yl)-6a,7,10,10a-ter  
 1040 ahydrobenzo[c]chromen-1-ol (other name: HU-210);  
 1041 1-pentyl-3-(4-methoxy-1-naphthoyl)indole (other name: JWH-081);  
 1042 1-pentyl-3-(4-methyl-1-naphthoyl)indole (other name: JWH-122);

- 1043** 1-pentyl-3-(2-chlorophenylacetyl)indole (other name: JWH-203);  
**1044** 1-pentyl-3-(4-ethyl-1-naphthoyl)indole (other name: JWH-210);  
**1045** 1-pentyl-3-(4-chloro-1-naphthoyl)indole (other name: JWH-398);  
**1046** 1-(5-fluoropentyl)-3-(2-iodobenzoyl)indole (other name: AM-694);  
**1047** 1-((N-methylpiperidin-2-yl)methyl)-3-(1-naphthoyl)indole (other name: AM-1220);  
**1048** 1-(5-fluoropentyl)-3-(1-naphthoyl)indole (other name: AM-2201);  
**1049** 1-[(N-methylpiperidin-2-yl)methyl]-3-(2-iodobenzoyl)indole (other name: AM-2233);  
**1050** Pravadoline (4-methoxyphenyl)-[2-methyl-1-(2-(4-morpholinyl)ethyl)indol-3-yl]methanone (other  
**1051** name: WIN 48,098);  
**1052** 1-pentyl-3-(4-methoxybenzoyl)indole (other names: RCS-4, SR-19);  
**1053** 1-(2-cyclohexylethyl)-3-(2-methoxyphenylacetyl)indole (other names: RCS-8, SR-18);  
**1054** 1-pentyl-3-(2,2,3,3-tetramethylcyclopropylmethanone)indole (other name: UR-144);  
**1055** 1-(5-fluoropentyl)-3-(2,2,3,3-tetramethylcyclopropylmethanone)indole (other names: XLR-11,  
**1056** 5-fluoro-UR-144);  
**1057** N-adamantyl-1-fluoropentylindole-3-carboxamide (other name: STS-135);  
**1058** N-adamantyl-1-pentylindazole-3-carboxamide (other names: AKB48, APINACA);  
**1059** 1-pentyl-3-(1-adamantoyl)indole (other name: AB-001);  
**1060** (8-quinolinyl)(1-pentylindol-3-yl)carboxylate (other name: PB-22);  
**1061** (8-quinolinyl)(1-(5-fluoropentyl)indol-3-yl)carboxylate (other name: 5-fluoro-PB-22);  
**1062** (8-quinolinyl)(1-cyclohexylmethyl-indol-3-yl)carboxylate (other name: BB-22);  
**1063** N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-pentylindazole-3-carboxamide (other name: AB-PINACA);  
**1064** N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(4-fluorobenzyl)indazole-3-carboxamide (other name:  
**1065** AB-FUBINACA);  
**1066** 1-(5-fluoropentyl)-3-(1-naphthoyl)indazole (other name: THJ-2201);  
**1067** N-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-pentylindazole-3-carboxamide (other name:  
**1068** ADB-PINACA);  
**1069** N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(cyclohexylmethyl)indazole-3-carboxamide (other name:  
**1070** AB-CHMINACA);  
**1071** N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(5-fluoropentyl)indazole-3-carboxamide (other name:  
**1072** 5-fluoro-AB-PINACA);  
**1073** N-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-(cyclohexylmethyl)indazole-3-carboxamide (other  
**1074** names: ADB-CHMINACA, MAB-CHMINACA);  
**1075** Methyl 2-(1-(5-fluoropentyl)-1H-indazole-3-carboxamido)-3-methylbutanoate (other name:  
**1076** 5-fluoro-AMB);  
**1077** 1-naphthalenyl 1-(5-fluoropentyl)-1H-indole-3-carboxylate (other name: NM-2201);  
**1078** 1-(4-fluorobenzyl)-3-(2,2,3,3-tetramethylcyclopropylmethanone)indole (other name: FUB-144);  
**1079** 1-(5-fluoropentyl)-3-(4-methyl-1-naphthoyl)indole (other name MAM-2201);  
**1080** N-(1-Amino-3,3-dimethyl-1-oxobutan-2-yl)-1-[(4-fluorophenyl)methyl]-1H-indazole-3-carboxamide  
**1081** (other name: ADB-FUBINACA);  
**1082** Methyl 2-[1-[(4-fluorophenyl)methyl]-1H-indazole-3-carboxamido]-3,3-dimethylbutanoate (other  
**1083** name: MDMB-FUBINACA);  
**1084** Methyl 2-[1-(5-fluoropentyl)-1H-indazole-3-carboxamido]-3,3-dimethylbutanoate (other names:  
**1085** 5-fluoro-ADB, 5-Fluoro-MDMB-PINACA);  
**1086** Methyl 2-({1-[(4-fluorophenyl)methyl]-1H-indazole-3-carbonyl}amino)-3-methylbutanoate (other  
**1087** names: AMB-FUBINACA, FUB-AMB);  
**1088** N-(adamantan-1-yl)-1-(4-fluorobenzyl)-1H-indazole-3-carboxamide (other name: FUB-AKB48)  
**1089** N-(adamantan-1-yl)-1-(5-fluoropentyl)-1H-indazole-3-carboxamide (other name: 5F-AKB48);  
**1090** Naphthalen-1-yl 1-pentyl-1H-indazole-3-carboxylate (other name: SDB-005);  
**1091** N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(cyclohexylmethyl)indazole-3-carboxamide (other name:  
**1092** AB-CHMICA);  
**1093** 1-pentyl-N-(phenylmethyl)-1H-indole-3-carboxamide (other name: SDB-006);  
**1094** Quinolin-8-yl 1-(4-fluorobenzyl)-1H-indole-3-carboxylate (other name: FUB-PB-22);  
**1095** Methyl N-[1-(cyclohexylmethyl)-1H-indole-3-carbonyl]valinate (other name: MMB-CHMICA);  
**1096** N-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-(5-fluoropentyl)indazole-3-carboxamide (other name:  
**1097** 5-fluoro-ADB-PINACA).

**1098** **2. That as soon as practicable but no later than September 1, 2019, the Board of Pharmacy shall**  
**1099** **issue one additional permit to operate a pharmaceutical processor for each health service area**  
**1100** **established by the Board of Health, so that the total number of permits to operate a**  
**1101** **pharmaceutical process issued by the Board of Pharmacy equals 10, with no more than two**  
**1102** **permits issued for each health service area established by the Board of Health. Such permits shall**  
**1103** **be issued to applicants for whom an application for a permit to operate a pharmaceutical process**  
**1104** **was received, reviewed, evaluated, and scored by the Board of Pharmacy pursuant to the Board of**

1105 Pharmacy's Request for Applications No. PHR-2018-1. The Board of Pharmacy shall award such  
1106 permits to the applicant that received the highest score in each health service area out of all of the  
1107 applicants for that health service area to which no permit has been issued, provided that the  
1108 applicant provides documentation satisfactory to the Board of Pharmacy indicating that the  
1109 applicant has the existing financial, infrastructure, and technical ability to begin processing  
1110 cannabidiol oil and THC-A oil product in accordance with regulations of the Board of Pharmacy.

**INTRODUCED**

HB2245