A BILL FOR AN ACT

RELATING TO HEMP.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

- SECTION 1. The legislature finds that hemp is a high-value crop. Nationwide, there has been a marked increase in hemp cultivation from 2018 to 2019. At least forty-six states have
- 4 passed legislation to facilitate hemp cultivation. However,
- 5 Hawaii's hemp industry remains in a nascent stage, in part due
- 6 to restrictive regulatory actions taken by the state department
- 7 of agriculture under existing law.
- 8 The legislature recognizes that the Agriculture Improvement
- 9 Act of 2018, informally known as the 2018 "Farm Bill", legalized
- 10 hemp by removing hemp from the definition of "marihuana"
- 11 contained in the federal Controlled Substances Act. Therefore,
- 12 hemp is no longer classified as an illegal drug under federal
- 13 law. Further, in October 2019, the United States Department of
- 14 Agriculture established new regulations through which states may
- 15 monitor and regulate hemp production. The legislature believes
- 16 that, in light of these federal reforms, state laws regarding
- 17 hemp should also be reformed.

1	The	legislature also finds that in Oregon, the Global Hemp
2	Innovation	n Center at Oregon State University is making strides
3	in propaga	ating and growing hemp varieties. Similarly, the
4	college o	f tropical agriculture and human resources at the
5	Universit	y of Hawaii at Manoa has been conducting hemp research
6	to facili	tate the promotion and growth of the State's hemp
7	industry.	Among the critical needs are adequate choices of hemp
8	varieties	, tetrahydrocannabinol content stability and
9	managemen	t, and photoperiod adjustment.
10	Acco	rdingly, the purpose of this Act is to:
11	(1)	Require the chairperson of the board of agriculture to
12		seek approval from the United States Department of
13		Agriculture of a state plan to monitor and regulate
14		hemp;
15	(2)	Establish a statutory framework for the state
16		department of agriculture to monitor and regulate
17		hemp;
18	(3)	Establish and provide temporary legislative funding
19		for a hemp regulatory special fund, which will be
20		funded through inspection fees in the longer term;

1	(4)	Exclude hemp from the State's prohibitions against
2		marijuana;
3	(5)	Expedite the repeal of the existing industrial hemp
4		pilot program; and
5	(6)	Appropriate funds to the:
6		(A) Department of agriculture for the monitoring and
7		regulation of hemp production; and
8		(B) College of tropical agriculture and human
9		resources at the University of Hawaii at Manoa
10		for hemp research.
11	SECT	ION 2. Chapter 141, Hawaii Revised Statutes, is
12	amended b	y adding a new part to be appropriately designated and
13	to read a	s follows:
14		"PART . HEMP PRODUCTION
15	§141	-A Definitions. As used in this part:
16	"App	licable federal hemp law" means:
17	(1)	Section 297B of the Agricultural Marketing Act of
18		1946, as amended;
19	(2)	Title 7 Code of Federal Regulations part 990; and
20	(3)	Other applicable federal law.

- 1 "Cannabis" means a genus of flowering plants in the family
- 2 Cannabaceae of which Cannabis sativa is a species, and Cannabis
- 3 indica and Cannabis ruderalis are subspecies thereof.
- 4 "Cannabis" refers to any form of the plant in which the delta-9
- 5 tetrahydrocannabinol concentration on a dry weight basis has not
- 6 yet been determined.
- 7 "Corrective action plan" means a plan established by the
- 8 department for a producer to correct a negligent violation.
- 9 "Culpable mental state greater than negligence" means to
- 10 act intentionally, knowingly, wilfully, or recklessly.
- 11 "Department" means the department of agriculture.
- "Entity" means a nonnatural person.
- "Hemp" means the plant species Cannabis sativa L. and any
- 14 part of that plant, including the seeds thereof and all
- 15 derivatives, extracts, cannabinoids, isomers, acids, salts, and
- 16 salts of isomers, whether growing or not, with a delta-9
- 17 tetrahydrocannabinol concentration of not more than 0.3 per cent
- 18 on a dry weight basis.
- "Key participant" means:
- 20 (1) A sole proprietor;
- 21 (2) A partner in a partnership;

- 1 (3) A chief executive officer or chief operating officer;
- 2 or
- 3 (4) Any other person with executive managerial control in
- 4 an entity.
- 5 "Key participant" does not include farm managers, field
- 6 managers, shift managers, or other non-executive managers.
- 7 "Measurement of uncertainty" means the parameter,
- 8 associated with the result of a measurement, that characterizes
- 9 the dispersion of the values that could reasonably be attributed
- 10 to the particular quantity subject to measurement.
- 11 "Negligent" means to fail to exercise the level of care
- 12 that a reasonably prudent person would exercise in complying
- 13 with this part, the state plan, or applicable federal hemp law.
- 14 "Produce" means to grow hemp plants for market, or for
- 15 cultivation for market, in the State.
- "Producer" means a producer, as defined under title 7 Code
- 17 of Federal Regulations section 718.2, that is licensed by the
- 18 department to produce hemp in the State.
- 19 "State plan" means a plan under which the department
- 20 monitors and regulates the production of hemp.

- 1 §141-B Hemp production; monitoring and regulation; state
- 2 plan. (a) The department shall monitor and regulate hemp
- 3 production in the State, pursuant to a state plan approved by
- 4 the Secretary of the United States Department of Agriculture.
- 5 (b) The state plan, both in its establishment and
- 6 implementation, shall be no more stringent against producers
- 7 than required by:
- **8** (1) This part; or
- 9 (2) Applicable federal hemp law.
- 10 §141-C Applications for producer licenses. Each person,
- 11 whether an individual or entity, that intends to produce hemp in
- 12 the State shall apply to the department for a license on a form
- 13 prescribed by the department and pay an application fee. Each
- 14 applicant shall submit to the department information about the
- 15 applicant necessary for the purposes of applicable federal hemp
- 16 law. Further, the application shall include supporting
- 17 documentation to establish:
- 18 (1) If the applicant is an individual, the state where the
- applicant resides; or
- 20 (2) If the applicant is an entity, the states of residence
- of each of the key participants of the entity.

- 1 §141-D Application approval; expiration; limits on
- 2 out-of-state control. (a) Subject to the limitation imposed by
- 3 subsection (d), the department shall approve the issuance of a
- 4 hemp production license to any applicant that meets all
- 5 applicable federal and state requirements.
- 6 (b) Each license shall be valid for three years from the
- 7 date of issuance, after which time the licensee shall be
- 8 required to renew the license and pay a renewal fee for each
- 9 license renewal.
- 10 (c) Notwithstanding the repeal of Act 228, Session Laws of
- 11 Hawaii 2016, any license issued under the industrial hemp pilot
- 12 program established under Act 228, Session Laws of Hawaii 2016,
- 13 shall have continued validity under the original terms and
- 14 conditions of that license until it expires. Upon expiration,
- 15 the licensee may renew that license, under new terms and
- 16 conditions that are compliant with this part, by paying a
- 17 renewal fee and applying for license renewal pursuant to a
- 18 process established by the department.
- (d) In issuing new, nonrenewal licenses for the production
- 20 of hemp, the department shall ensure that at least fifty per

- 1 cent of new, nonrenewal licenses issued within each fiscal year
- 2 are issued to:
- 3 (1) Individuals who are legal residents of the State;
- 4 (2) Entities whose key participants are legal residents of
- 5 the State; or
- **6** (3) Any combination of the foregoing persons.
- 7 §141-E Producer requirements; seed acquisition;
- 8 residential structures. (a) Each producer shall conform to all
- 9 requirements of this part, the state plan, and applicable
- 10 federal hemp law.
- (b) Each producer shall acquire or import hemp seed in
- 12 accordance with applicable federal hemp law.
- 13 (c) No producer shall grow hemp in any house, dwelling
- 14 unit, residential apartment, or other residential structure.
- 15 §141-F Inspection, sampling, and testing; destruction;
- 16 fees. (a) The department and producers shall adhere to this
- 17 section with respect to the inspection, sampling, and testing of
- 18 cannabis or hemp produced; provided that if applicable federal
- 19 hemp law provides for different principles or standards, those
- 20 federal principles or standards shall apply.

- 1 (b) Each producer shall provide the department with
- 2 complete and unrestricted access during business hours to all
- 3 hemp and other cannabis plants, whether growing or harvested,
- 4 and all land, buildings, and other structures used for the
- 5 cultivation, handling, and storage of all hemp and other
- 6 cannabis plants, and all locations listed in the producer
- 7 license.
- 8 (c) The department shall collect representative samples of
- 9 cannabis grown from the lots of producers to the extent and in
- 10 amounts and frequency required by applicable federal hemp law.
- 11 The department shall conduct tests of those representative
- 12 samples as required by appliable federal hemp law.
- 13 (d) A producer shall not harvest hemp or cannabis crop
- 14 before the department collects representative samples and tests
- 15 necessary representative samples from that crop.
- (e) The department may collect fees from producers for the
- 17 inspection, representative sample collection, and testing of
- 18 cannabis and hemp crops.
- 19 (f) The department shall ensure the destruction of any lot
- 20 of cannabis crop, to the extent required by applicable federal
- 21 hemp law, if any representative sample from that lot fails to

- 1 meet the standards established by applicable federal hemp law.
- 2 State or county law enforcement shall be present at the location
- 3 of destruction whenever a cannabis crop is destroyed pursuant to
- 4 this subsection.
- 5 (q) The department may authorize third parties to collect
- 6 cannabis representative samples and conduct testing of those
- 7 representative samples on the department's behalf for the
- 8 purposes of this part or rules adopted for the purposes of this
- 9 part.
- 10 §141-G Transportation. A licensee may transport, to
- 11 another site for processing and in a department-approved manner,
- 12 the resin, flowering tops, and leaves of the licensee's crop
- 13 that passed department-ordered compliance testing.
- 14 §141-H Labeling. In addition to all other labeling
- 15 requirements, the identity statement used for labeling or
- 16 advertising any product in a way which reasonably describes hemp
- 17 as having been grown, produced, being from, or otherwise being a
- 18 product of Hawaii or any geography thereof shall only be
- 19 permissible for hemp products which contain one hundred per cent
- 20 Hawaii-grown hemp.

- 1 §141-I Negligent violations. (a) A producer that
- 2 violates this part or the state plan in a negligent manner shall
- 3 follow a corrective action plan to correct the violation as
- 4 required by applicable federal hemp law.
- 5 (b) The department shall not suspend or revoke the license
- 6 of a producer that violates this part or the state plan in a
- 7 negligent manner, unless required by applicable federal hemp
- **8** law.
- 9 (c) In determining whether a violation was committed in a
- 10 negligent manner, the department shall conform to the standards
- 11 established by applicable federal hemp law.
- 12 §141-J Culpable violations. (a) If the department
- 13 determines that a producer has violated this part or the state
- 14 plan with a culpable mental state greater than negligence, the
- 15 department shall immediately report the producer to federal and
- 16 state authorities, as required by applicable federal hemp law.
- 17 (b) Any producer that violates this part or the state plan
- 18 shall be penalized according to applicable federal hemp law.
- 19 §141-K Department compliance with federal requirements.
- 20 The department shall comply with all requirements established in
- 21 applicable federal hemp law.

- 1 §141-L Hemp regulatory special fund; established. (a)
- 2 There is created in the state treasury a special fund to be
- 3 designated as the hemp regulatory special fund to be
- 4 administered by the department. Moneys deposited in the special
- 5 fund shall include:
- 6 (1) Any moneys appropriated by the legislature to the
- 7 special fund; provided that no legislative
- 8 appropriations shall be made for any fiscal year that
- 9 begins after fiscal year 2020-2021;
- 10 (2) Any fees collected by the department pursuant to this
- 11 part; and
- 12 (3) The interest or return on investments earned from
- moneys in the special fund.
- 14 (b) The department may use the moneys in the special fund
- 15 to carry out the purposes of this part, including hiring
- 16 employees, specialists, and consultants necessary for the
- 17 purposes of this part.
- 18 §141-M Rules. (a) The department shall adopt rules
- 19 pursuant to chapter 91 that are necessary for the purposes of
- 20 this part, which, at a minimum, shall:

1	(1)	Establish	standards	for	the	collection	and	testing	of
2		cannabis 1	representat	ive	samp	oles;			

- 3 (2) Limit the number of acres of land that each producer4 may use to grow hemp; and
- 5 (3) Establish standards for the transportation of hemp
 6 from producers to processors, which may include a
 7 closed loop system or any other appropriate system of
 8 transportation.
- 9 (b) The department may adopt and amend interim rules to
 10 effectuate the purposes of this part; provided that the interim
 11 rules shall remain in effect until July 1, 2023, or until rules
 12 are adopted pursuant to subsection (a), whichever occurs sooner.
- 13 (c) Rules adopted pursuant to this section shall comply
 14 with section 141-B(b)."
- 15 SECTION 3. Section 329-1, Hawaii Revised Statutes, is 16 amended as follows:
- 17 1. By adding a new definition to be appropriately inserted and to read:
- ""Hemp" shall have the same meaning as in section 141-A."
- 20 2. By amending the definition of "marijuana" to read:

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1
         ""Marijuana" means all parts of the plant (genus) Cannabis
2
    whether growing or not; the seeds thereof, the resin extracted
3
    from any part of the plant; and every compound, manufacture,
4
    salt, derivative, mixture, or preparation of the plant, its
5
    seeds, or resin. [Ht]
6
         "Marijuana" does not include [the]:
7
         (1)
              Hemp; or
8
              The mature stalks of the plant [-] (genus) Cannabis,
         (2)
9
              fiber produced from the stalks, oil, or cake made from
10
              the seeds of the plant, any other compound,
11
              manufacture, salt, derivative, mixture, or preparation
12
              of the mature stalks (except the resin extracted
13
              therefrom), fiber, oil, or cake, or the sterilized
14
              seed of the plant [which] that is incapable of
15
              germination."
16
         SECTION 4. Section 329-14, Hawaii Revised Statutes, is
17
    amended by amending subsection (g) to read as follows:
18
         "(g) Any of the following cannabinoids, their salts,
19
    isomers, and salts of isomers, unless specifically excepted,
20
    whenever the existence of these salts, isomers, and salts of
21
    isomers is possible within the specific chemical designation:
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H.B. NO. H.D. 2

1	(1)	Tetrahydrocannabinols; meaning tetrahydrocannabinols
2		naturally contained in a plant of the genus Cannabis
3		(cannabis plant), as well as synthetic equivalents of
4		the substances contained in the plant, or in the
5		resinous extractives of Cannabis, sp. or synthetic
6		substances, derivatives, and their isomers with
7		similar chemical structure and pharmacological
8		activity to those substances contained in the plant,
9		such as the following: Delta 1 cis or trans
10		tetrahydrocannabinol, and their optical isomers; Delta
11		6 cis or trans tetrahydrocannabinol, and their optical
12		isomers; and Delta 3,4 cis or trans-
13		tetrahydrocannabinol, and its optical isomers (since
14		nomenclature of these substances is not
15		internationally standardized, compounds of these
16		structures, regardless of numerical designation of
17		atomic positions, are covered); provided that
18		tetrahydrocannabinols under this subsection shall
19		exclude tetrahydrocannabinols in hemp;
20	(2)	Naphthoylindoles; meaning any compound containing a 3-
21		(1-naphthoyl) indole structure with substitution at the

	nitrogen atom of the indole ring by a alkyl,
	haloalkyl, alkenyl, cycloalkylmethyl,cycloalkylethyl,
	1-(N-methyl-2-piperidinyl)methyl or 2-(4-
	morpholinyl)ethyl group, whether or not further
	substituted in the indole ring to any extent and
	whether or not substituted in the naphthyl ring to any
	extent;
(3)	Naphthylmethylindoles; meaning any compound containing
	a 1H-indol-3-yl-(1-naphthyl) methane structure with
	substitution at the nitrogen atom of the indole ring
	by a alkyl, haloalkyl, alkenyl, cycloalkylmethyl,
	cycloalkylethyl, 1-(N-methyl-2-piperidinyl) methyl or
	2-(4-morpholinyl) ethyl group whether or not further
	substituted in the indole ring to any extent and
	whether or not substituted in the naphthyl ring to any
	extent;
(4)	Naphthoylpyrroles; meaning any compound containing a
	3-(1-naphthoyl)pyrrole structure with substitution at
	the nitrogen atom of the pyrrole ring by a alkyl,
	haloalkyl, alkenyl, cycloalkylmethyl, cycloalkylethyl,
	1-(N-methyl-2-piperidinyl)methyl or 2-(4-morpholinyl)

1		cenyl group whether or not rurener subscreated in the
2		pyrrole ring to any extent, whether or not substituted
3		in the naphthyl ring to any extent;
4	(5)	Naphthylmethylindenes; meaning any compound containing
5		a naphthylideneindene structure with substitution at
6		the 3-position of the indene ring by a alkyl,
7		haloalkyl, alkenyl, cycloalkylmethyl, cycloalkylethyl,
8		1-(N-methyl-2-piperidinyl) methyl or 2-(4-morpholinyl)
9		ethyl group whether or not further substituted in the
10		indene ring to any extent, whether or not substituted
11		in the naphthyl ring to any extent;
12	(6)	Phenylacetylindoles; meaning any compound containing a
13		3-phenylacetylindole structure with substitution at
14		the nitrogen atom of the indole ring by a alkyl,
15		haloalkyl, alkenyl, cycloalkylmethyl, cycloalkylethyl,
16		1-(N-methyl-2-piperidinyl) methyl or 2-(4-morpholinyl)
17		ethyl group whether or not further substituted in the
18		indole ring to any extent, whether or not substituted
19		in the phenyl ring to any extent;
20	(7)	Cyclohexylphenols; meaning any compound containing a
21		2-(3-hydroxycyclohexyl) phenol structure with

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1
              substitution at the 5-position of the phenolic ring by
2
              a alkyl, haloalkyl, alkenyl, cycloalkylmethyl,
3
              cycloalkylethyl, 1-(N-methyl-2-piperidinyl) methyl or
4
              2-(4-morpholinyl) ethyl group whether or not
5
              substituted in the cyclohexyl ring to any extent;
6
         (8)
              Benzoylindoles; meaning any compound containing a 3-
7
              (benzoyl) indole structure with substitution at the
8
              nitrogen atom of the indole ring by a alkyl,
9
              haloalkyl, alkenyl, cycloalkylmethyl, cycloalkylethyl,
10
              1-(N-methyl-2-piperidinyl) methyl, or 2-(4-
11
              morpholinyl) ethyl group whether or not further
12
              substituted in the indole ring to any extent and
13
              whether or not substituted in the phenyl ring to any
14
              extent;
15
         (9)
              2,3-Dihydro-5-methyl-3-(4-morpholinylmethyl)
16
              pyrrolo[1,2,3-de]-1, 4-benzoxazin-6-yl]-1-
17
              napthalenylmethanone (another trade name is WIN
18
              55,212-2);
19
             (6a, 10a) -9-(hydroxymethyl) -6, 6-dimethyl-3-(2-
        (10)
20
              methyloctan-2-yl)-6a,7,10,10a-
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1		tetrahydrobenzo[c]chdromen-1-ol (Other trade names
2		are: HU-210/HU-211);
3	(11)	Tetramethylcyclopropanoylindoles; meaning any compound
4		containing a 3-tetramethylcyclopropanoylindole
5		structure with substitution at the nitrogen atom of
6		the indole ring by an alkyl, haloalkyl, cyanoalkyl,
7		alkenyl, cycloalkylmethyl, cycloalkylethyl, 1-(N-
8		methyl-2-piperidinyl) methyl, 2-(4-morpholinyl) ethyl,
9		1-(N-methyl-2-pyrrolidinyl)methyl, 1-(N-methyl-3-
10		morpholinyl) methyl, or tetrahydropyranylmethyl group,
11		whether or not further substituted in the indole ring
12		to any extent and whether or not substituted in the
13		tetramethylcyclopropyl ring to any extent;
14	(12)	N-(1-adamantyl)-1-pentyl-1H-indazole-3-carboxamide,
15		its optical, positional, and geometric isomers, salts,
16		and salts of isomers (Other names: APINACA, AKB48);
17	(13)	Quinolin-8-yl 1-pentyl-1H-indole-3-carboxylate, its
18		optical, positional, and geometric isomers, salts, and
19		salts of isomers (Other names: PB-22; QUPIC);
20	(14)	Quinolin-8-yl 1-(5fluoropentyl)-1H-indole-3-
21		carboxylate, its optical, positional, and geometric

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1
              isomers, salts, and salts of isomers (Other names:
2
              fluoro-PB-22; 5F-PB-22);
3
        (15)
              N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(4-
4
              fluorobenzyl)-1H-indazole-3-carboxamide, its optical,
5
              positional, and geometric isomers, salts, and salts of
              isomers (Other names: AB-FUBINACA);
6
7
              N-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-pentyl-1H-
        (16)
8
              indazole-3-carboxamide, its optical, positional, and
9
              geometric isomers, salts, and salts of isomers (Other
10
              names: ADB-PINACA);
11
              N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-
        (17)
              (cyclohexylmethyl) -1H-indazole-3-carboxamide, its
12
13
              optical, positional, and geometric isomers, salts, and
14
              salts of isomers (Other names: AB-CHMINACA);
15
              N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-pentyl-1H-
        (18)
16
              indazole-3-carboxamide, and geometric isomers, salts,
17
              and salts of isomers (Other names: AB-PINACA);
18
              [1-(5-fluoropentyl)-1H-indazol-3-yl](naphthalen-1-
        (19)
19
              yl) methanone, and geometric isomers, salts, and salts
20
              of isomers (Other names: THJ-2201);
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1
              Methyl (1-(4-fluorobenzyl)-1 H-indazole-3-carbonyl)-L-
        (20)
2
              valinate, and geometric isomers, salts, and salts of
3
              isomers (Other names: FUB-AMB);
4
              (S)-methyl 2-(1-(5-fluoropentyl)-1H-indazole-3-
        (21)
5
              carboxamido)-3-methylbutanoate, and geometric isomers,
6
              salts, and salts of isomers (Other names: 5-fluoro-
7
              AMB, 5-fluoro-AMP);
8
        (22)
              N-((3s,5s,7s)-adamantan-1-yl)-1-(5-fluoropentyl)-1H-
9
              indazole-3-carboxamide, and geometric isomers, salts,
10
              and salts of isomers (Other names: AKB48 N-(5-
              fluoropentyl) analog, 5F-AKB48, APINACA 5-fluoropentyl
11
12
              analog, 5F-APINACA);
13
        (23)
              N-adamantyl-1-fluoropentylindole-3-Carboxamide, and
14
              geometric isomers, salts, and salts of isomers (Other
15
              names: STS-135, 5F-APICA; 5-fluoro-APICA);
              Naphthalen-1-yl 1-(5-fluoropentyl)-1H-indole-3-
16
        (24)
17
              carboxylate, and geometric isomers, salts, and salts
18
              of isomers (Other names: NM2201);
19
        (25)
             N-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-
20
              (cyclohexylmethyl)-1H-indazole-3-carboxamide, and
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1
              geometric isomers, salts, and salts of isomers (Other
2
              names: MAB-CHMINACA and ADB-CHMINACA);
3
        (26)
              Methyl 2-[1-(5-fluoropentyl)-1H-indazole-3-
4
              carboxamido] - 3, 3 - dimethylbutanoate (Other names: 5F-
5
              ADB, 5-flouro-ADB, and 5F-MDMB-PINACA), its optical,
6
              positional, and geometric isomers, salts, and salts of
7
              isomers; and
8
        (27)
              1-(4-cyanobutyl)-N-(2-phenylpropan-2-yl)indazole-3-
9
              carboxamide (CUMYL-4CN-BINACA), its optical,
10
              positional, and geometric isomers, salts, and salts of
11
              isomers; also known as SGT-78, 4-CN-CUMYL-BINACA;
12
              CUMYL-CB-PINACA; CUMYL-CYBINACA; 4-cyano CUMYL-
13
              BUTINACA."
14
         SECTION 5. Section 712-1240, Hawaii Revised Statutes, is
    amended as follows:
15
         1. By adding two new definitions to be appropriately
16
17
    inserted and to read:
18
         ""Hemp" shall have the same meaning as in section 141-A.
         "Tetrahydrocannabinol" means tetrahydrocannabinol naturally
19
20
    contained in a plant of the genus Cannabis (cannabis plant), as
21
    well as synthetic equivalents of the substances contained in the
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- 1 plant, or in the resinous extractives of Cannabis, sp. or
- 2 synthetic substances, derivatives, and their isomers with
- 3 similar chemical structure and pharmacological activity to those
- 4 substances contained in the plant, such as the following: Delta
- 5 1 cis or trans tetrahydrocannabinol, and their optical isomers;
- 6 Delta 6 cis or trans tetrahydrocannabinol, and their optical
- 7 isomers; and Delta 3,4 cis or trans-tetrahydrocannabinol, and
- 8 its optical isomers (since nomenclature of these substances is
- 9 not internationally standardized, compounds of these structures,
- 10 regardless of numerical designation of atomic positions, are
- 11 covered); provided that tetrahydrocannabinol shall exclude
- 12 tetrahydrocannabinol in hemp."
- 13 2. By amending the definition of "marijuana" to read:
- ""Marijuana" means any part of the plant (genus) cannabis,
- 15 whether growing or not, including the seeds and the resin, and
- 16 every alkaloid, salt, derivative, preparation, compound, or
- 17 mixture of the plant, its seeds or resin[, except that, as used
- 18 herein, "marijuana"]. "Marijuana" does not include hemp,
- 19 hashish, tetrahydrocannabinol, and any alkaloid, salt,
- 20 derivative, preparation, compound, or mixture, whether natural
- 21 or synthesized, of tetrahydrocannabinol."

1 SECTION 6. Section 141-41, Hawaii Revised Statutes, is 2 repealed. ["[\$141-41] Industrial hemp special fund; established. 3 4 (a) There is created in the state treasury a special fund to be 5 designated as the industrial hemp special fund to be 6 administered by the department of agriculture. Moneys deposited in this special fund shall be used to fulfill the purposes of 7 8 this part and shall include: 9 (1) Any moneys appropriated by the legislature to the 10 special fund; 11 (2) Any fees collected by the department of agriculture in 12 relation to the industrial hemp pilot program; and 13 (3) The interest or return on investments earned from 14 moneys in the special fund. (b) The department of agriculture may use the moneys in 15 16 the special fund to carry out the purposes of this part, including hiring employees, specialists, and consultants **17** 18 necessary to complete projects related to the purposes of this 19 part."] 20 SECTION 7. Act 228, Session Laws of Hawaii 2016, is 21 amended by amending section 8 to read as follows:

1 "SECTION 8. This Act shall take effect on July 1, 2016, 2 and shall be repealed on [June 30, 2021.] October 31, 2020." 3 SECTION 8. (a) The chairperson of the board of 4 agriculture, in consultation with the governor and attorney 5 general, shall prepare and submit a proposed state plan to 6 monitor and regulate hemp production in the State pursuant to 7 section 297B of the Agricultural Marketing Act of 1946, as 8 amended, and title 7 Code of Federal Regulations part 990, 9 subpart B, to the Secretary of the United States Department of Agriculture within thirty days after the effective date of this 10 11 Act. The chairperson shall also submit a copy of the proposed 12 state plan to the president of the senate and speaker of the 13 house of representatives. 14 The chairperson of the board of agriculture shall 15 submit reports on a monthly basis to the governor, president of **16** the senate, and speaker of the house of representatives **17** concerning the status of the pending approval of the state plan 18 by the Secretary of the United States Department of Agriculture 19 until the state plan is approved.

- 1 (c) If the Secretary of the United States Department of
- 2 Agriculture approves the state plan, the department shall take
- 3 steps to implement the state plan.
- 4 (d) The chairperson of the board of agriculture shall
- 5 submit a report on the implementation of the state plan to the
- 6 legislature no later than twenty days prior to the convening of
- 7 the regular session of 2021. The report shall include any
- 8 proposed legislation to facilitate the monitoring and regulation
- 9 of hemp production in the State.
- 10 SECTION 9. There is appropriated out of the general
- 11 revenues of the State of Hawaii the sum of \$ or so
- 12 much thereof as may be necessary for fiscal year 2020-2021 to be
- 13 deposited into the hemp regulatory special fund established
- 14 pursuant to section 141-L, Hawaii Revised Statutes.
- 15 SECTION 10. There is appropriated out of the hemp
- 16 regulatory special fund established pursuant to section 141-L,
- 17 Hawaii Revised Statutes, the sum of \$ or so much
- 18 thereof as may be necessary for fiscal year 2020-2021 for the
- 19 monitoring and regulation of hemp production.
- The sum appropriated shall be expended by the department of
- 21 agriculture for the purposes of this Act.

- 1 SECTION 11. Upon the repeal of the industrial hemp pilot
- 2 program pursuant to Act 228, Session Laws of Hawaii 2016, all
- 3 unencumbered funds remaining in the industrial hemp special fund
- 4 established pursuant to section 141-41, Hawaii Revised Statutes,
- 5 shall be deposited into the hemp regulatory special fund.
- 6 SECTION 12. There is appropriated out of the general
- 7 revenues of the State of Hawaii the sum of \$ or so
- 8 much thereof as may be necessary for fiscal year 2020-2021 for
- 9 hemp research at the college of tropical agriculture and human
- 10 resources at the University of Hawaii at Manoa.
- 11 The sum appropriated shall be expended by the University of
- 12 Hawaii for the purposes of this Act.
- 13 SECTION 13. In codifying the new sections added by section
- 14 2 and referenced in sections 3, 5, 9, and 10 of this Act, the
- 15 revisor of statutes shall substitute appropriate section numbers
- 16 for the letters used in designating the new sections in this
- 17 Act.
- 18 SECTION 14. This Act does not affect rights and duties
- 19 that matured, penalties that were incurred, and proceedings that
- 20 were begun before its effective date.

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H.B. NO. 1819 H.D. 2

SECTION 15. Statutory material to be repealed is bracketed and stricken. New statutory material is underscored.

SECTION 16. This Act shall take effect on July 1, 2150; provided that:

(1) Section 6 shall take effect on October 31, 2020; and (2) Sections 9, 10, and 12 shall take effect on July 1,

2020.

Report Title:

Hemp; Agriculture; State Plan; Research; Appropriations

Description:

Requires the State to seek approval from the federal Department of Agriculture of a state plan to monitor and regulate hemp. Establishes a statutory framework to monitor and regulate hemp. Establishes and appropriates funds for the hemp regulatory special fund. Excludes hemp from the State's prohibitions against marijuana. Appropriates funds to DOA for monitoring and regulating hemp production and CTAHR for hemp research. Takes effective on 7/1/2150. (HD2)

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