# A BILL FOR AN ACT

RELATING TO CONTROLLED SUBSTANCES.

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

1 SECTION 1. Section 328G-3, Hawaii Revised Statutes, is 2 amended by amending subsection (g) to read as follows: 3 No person shall sell  $[\tau]$  or hold, offer, or distribute " (q) 4 for sale any crude extract or manufactured hemp product [into]: 5 (1) Into which an artificially derived cannabinoid or a 6 synthetic cannabinoid has been added[-]; or (2) That contains cannabinoids created through 8 isomerization, including Delta 6 cis or trans 9 tetrahydrocannabinol, and their optical isomers (other 10 names: Delta 8 cis or trans tetrahydrocannabinol, and their optical isomers)." 11 12 SECTION 2. Section 329-14, Hawaii Revised Statutes, is 13 amended by amending subsection (g) to read as follows: 14 Cannabinoids. Unless specifically excepted or unless 15 listed in another schedule, any of the following cannabinoids, 16 including their salts, isomers, and salts of isomers, whenever

1 the existence of these salts, isomers, and salts of isomers is
2 possible within the specific chemical designation:

3 Tetrahydrocannabinols; meaning tetrahydrocannabinols 4 naturally contained in a plant of the genus Cannabis 5 (cannabis plant), as well as synthetic equivalents of the substances contained in the plant, or in the 7 resinous extractives of Cannabis, sp. or synthetic substances, derivatives, and their isomers with 8 9 similar chemical structure and pharmacological 10 activity to those substances contained in the plant, 11 such as the following: Delta 1 cis or trans 12 tetrahydrocannabinol, and their optical isomers; Delta 13 6 cis or trans tetrahydrocannabinol, and their optical 14 isomers[+] (other names: Delta 8 cis or trans 15 tetrahydrocannabinol, and their optical isomers); and 16 Delta 3,4 cis or trans-tetrahydrocannabinol, and its 17 optical isomers (since nomenclature of these 18 substances is not internationally standardized, 19 compounds of these structures, regardless of numerical 20 designation of atomic positions, are covered);

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1	(2)	Naphthoylindoles; meaning any compound containing a 3-
2		(1-naphthoyl)indole structure with substitution at the
3		nitrogen atom of the indole ring by $[a]$ an alkyl,
4		haloalkyl, alkenyl, cycloalkylmethyl, cycloalkylethyl,
5		1-(N-methyl-2-piperidinyl) methyl or 2-(4-
6		morpholinyl)ethyl group, whether or not further
7		substituted in the indole ring to any extent and
8		whether or not substituted in the naphthyl ring to any
9		extent;
10	(3)	Naphthylmethylindoles; meaning any compound containing
11		a 1H-indol-3-yl-(1-naphthyl) methane structure with
12		substitution at the nitrogen atom of the indole ring
13		by [a] an alkyl, haloalkyl, alkenyl, cycloalkylmethyl,
14		cycloalkylethyl, 1-(N-methyl-2-piperidinyl) methyl or
15		2-(4-morpholinyl) ethyl group whether or not further
16		substituted in the indole ring to any extent and
17		whether or not substituted in the naphthyl ring to any
18		extent;
19	(4)	Naphthoylpyrroles; meaning any compound containing a
20		3-(1-naphthoyl)pyrrole structure with substitution at
21		the nitrogen atom of the pyrrole ring by [a] an alkyl,

1	haloalkyl, alkenyl, cycloalkylmethyl, cycloalkylethyl,
2	1-(N-methyl-2-piperidinyl)methyl or 2-(4-morpholinyl)
3	ethyl group whether or not further substituted in the
4	pyrrole ring to any extent, whether or not substituted
5	in the naphthyl ring to any extent;

- Naphthylmethylindenes; meaning any compound containing a naphthylideneindene structure with substitution at the 3-position of the indene ring by [a] an alkyl, haloalkyl, alkenyl, cycloalkylmethyl, cycloalkylethyl, 1-(N-methyl-2-piperidinyl) methyl or 2-(4-morpholinyl) ethyl group whether or not further substituted in the indene ring to any extent, whether or not substituted in the naphthyl ring to any extent;
- Of Phenylacetylindoles; meaning any compound containing a 3-phenylacetylindole structure with substitution at the nitrogen atom of the indole ring by [a] an 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, whether or not substituted in the phenyl ring to any extent;

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1	(7)	Cyclohexylphenols; meaning any compound containing a
2		2-(3-hydroxycyclohexyl) phenol structure with
3		substitution at the 5-position of the phenolic ring by
4		[a] an alkyl, haloalkyl, alkenyl, cycloalkylmethyl,
5		cycloalkylethyl, 1-(N-methyl-2-piperidinyl) methyl or
6		2-(4-morpholinyl) ethyl group whether or not
7		substituted in the cyclohexyl ring to any extent;
8	(8)	Benzoylindoles; meaning any compound containing a 3-
9		(benzoyl) indole structure with substitution at the
10		nitrogen atom of the indole ring by $[a]$ an alkyl,
11		haloalkyl, alkenyl, cycloalkylmethyl, cycloalkylethyl,
12		1-(N-methyl-2-piperidinyl) methyl, or 2-(4-
13		morpholinyl) ethyl group whether or not further
14		substituted in the indole ring to any extent and
15		whether or not substituted in the phenyl ring to any
16		extent;
17	(9)	[2,3-Dihydro-5-methyl-3-(4-morpholinylmethyl)
18		pyrrolo[1,2,3-de]-1, 4-benzoxazin-6-yl]-1-
19		naphthalenylmethanone (another trade name is WIN
20		55,212-2);

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1
        (10) (6a, 10a) -9-(hydroxymethyl) -6, 6-dimethyl-3-(2-
2
              methyloctan-2-yl)-6a,7,10,10a-
3
              tetrahydrobenzo[c]chromen-1-ol (Other trade names are:
4
              HU-210/HU-211);
5
        (11)
              Tetramethylcyclopropanoylindoles; meaning any compound
              containing a 3-tetramethylcyclopropanoylindole
6
7
              structure with substitution at the nitrogen atom of
8
              the indole ring by an alkyl, haloalkyl, cyanoalkyl,
9
              alkenyl, cycloalkylmethyl, cycloalkylethyl, 1-(N-
10
              methyl-2-piperidinyl) methyl, 2-(4-morpholinyl) ethyl,
11
              1-(N-methyl-2-pyrrolidinyl) methyl, 1-(N-methyl-3-
12
              morpholinyl) methyl, or tetrahydropyranylmethyl group,
13
              whether or not further substituted in the indole ring
14
              to any extent and whether or not substituted in the
15
              tetramethylcyclopropyl ring to any extent;
16
        (12)
              N-(1-adamantyl)-1-pentyl-1H-indazole-3-carboxamide,
17
              its optical, positional, and geometric isomers, salts,
18
              and salts of isomers (Other names: APINACA, AKB48);
19
        (13) Quinolin-8-yl 1-pentyl-1H-indole-3-carboxylate, its
20
              optical, positional, and geometric isomers, salts, and
21
              salts of isomers (Other names: PB-22; QUPIC);
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(14) Quinolin-8-yl 1-(5fluoropentyl)-1H-indole-3-
1
2
              carboxylate, its optical, positional, and geometric
3
              isomers, salts, and salts of isomers (Other names: 5-
4
              fluoro-PB-22; 5F-PB-22);
5
              N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(4-
        (15)
6
              fluorobenzyl)-1H-indazole-3-carboxamide, its optical,
7
              positional, and geometric isomers, salts, and salts of
              isomers (Other names: AB-FUBINACA);
8
9
        (16)
              N-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-pentyl-1H-
              indazole-3-carboxamide, its optical, positional, and
10
11
              geometric isomers, salts, and salts of isomers (Other
12
              names: ADB-PINACA);
13
              N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-
        (17)
14
              (cyclohexylmethyl) -1H-indazole-3-carboxamide, its
15
              optical, positional, and geometric isomers, salts, and
16
              salts of isomers (Other names: AB-CHMINACA);
17
              N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-pentyl-1H-
        (18)
              indazole-3-carboxamide, and geometric isomers, salts,
18
19
              and salts of isomers (Other names: AB-PINACA);
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[1-(5-fluoropentyl)-1H-indazol-3-yl] (naphthalen-1-
1
        (19)
2
              yl) methanone, and geometric isomers, salts, and salts
3
              of isomers (Other names: THJ-2201);
4
        (20)
              Methyl (1-(4-fluorobenzyl)-1H-indazole-3-carbonyl)-L-
5
              valinate, and geometric isomers, salts, and salts of
              isomers (Other names: FUB-AMB, Methyl 2-(1-(4-
6
7
              fluorobenzyl) -1H-indazole-3-carboxamido) -3-
              methylbutanoate, MMB-FUBINACA, AMB-FUBINACA);
8
9
        (21)
              (S)-methyl 2-(1-(5-fluoropentyl)-1H-indazole-3-
              carboxamido) - 3-methylbutanoate, and geometric isomers,
10
11
              salts, and salts of isomers (Other names: 5-fluoro-
12
              AMB, 5-fluoro-AMP);
              N-((3s,5s,7s)-adamantan-1-yl)-1-(5-fluoropentyl)-1H-
13
        (22)
14
              indazole-3-carboxamide, and geometric isomers, salts,
              and salts of isomers (Other names: AKB48 N-(5-
15
16
              fluoropentyl) analog, 5F-AKB48, APINACA 5-fluoropentyl
17
              analog, 5F-APINACA);
              N-adamantyl-1-fluoropentylindole-3-Carboxamide, and
18
        (23)
19
              geometric isomers, salts, and salts of isomers (Other
20
              names: STS-135, 5F-APICA; 5-fluoro-APICA);
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1
        (24)
              Naphthalen-1-yl 1-(5-fluoropentyl)-1H-indole-3-
2
              carboxylate, and geometric isomers, salts, and salts
3
              of isomers (Other names: NM2201; CBL2201);
4
              N-(1-amino-3,3-dimethyl-1-oxobutan-2-yl)-1-
        (25)
5
              (cyclohexylmethyl) -1H-indazole-3-carboxamide, and
              geometric isomers, salts, and salts of isomers (Other
6
7
              names: MAB-CHMINACA and ADB-CHMINACA);
8
        (26)
              Methyl 2-[1-(5-fluoropentyl)-1H-indazole-3-
9
              carboxamido] -3,3-dimethylbutanoate (Other names: 5F-
10
              ADB, [5-flouro-ADB,] 5-fluoro-ADB, and 5F-MDMB-
11
              PINACA), its optical, positional, and geometric
12
              isomers, salts, and salts of isomers;
              1-(4-cyanobutyl)-N-(2-phenylpropan-2-yl)-1H-indazole-
13
        (27)
14
              3-carboxamide, its optical, positional, and geometric
              isomers, salts, and salts of isomers (Other names:
15
16
              SGT-78; 4-CN-CUMYL BINACA; 4-CN-CUMYL-BUTINACA; CUMYL-
17
              CB-PINACA; CUMYL-CYBINACA; 4-cyano-CUMYL-BUTINACA;
18
              CUMYL-4CN-BINACA);
19
        (28)
              N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(5-
20
              fluoropentyl)-1H-indazole-3-carboxamide (Other name:
21
              5F-AB-PINACA);
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1
        (29)
              Methyl 2-(1-(cyclohexylmethyl)-1H-indole-3-
2
              carboxamido) - 3-methylbutanoate (Other names: MMB-
3
              CHMICA; AMB-CHMICA);
              1-(5-fluoropentyl)-N-(2-phenylpropan-2-yl)-1H-
4
        (30)
5
              pyrrolo[2,3-b]pyridine-3-carboxamide (Other names: 5F-
              CUMYL-P7AICA);
6
7
        (31)
              Methyl 3,3-dimethyl-2-(1-(pent-4-en-1-yl)-1H-indazole-
8
              3-carboxamido) butanoate (MDMB-4en-PINACA);
9
        (32)
              Ethyl 2-(1-(5-fluoropentyl)-1H-indazole-3-
10
              carboxamido) - 3, 3 - dimethylbutanoate (Other name: 5F-
11
              EDMB-PINACA);
12
        (33)
              Methyl 2-(1-(5-fluoropentyl)-1H-indole-3-carboxamido)-
13
              3,3-dimethylbutanoate (Other names: 5F-MDMB-PICA; 5F-
14
              MDMB-2201);
              N-(adamantan-1-yl)-1-(4-fluorobenzyl)-1H-indazole-3-
15
        (34)
16
              carboxamide (Other names: FUB-AKB48; FUB-APINACA;
17
              AKB48 N-(4-FLUOROBENZYL));
18
        (35)
              1-(5-fluoropentyl)-N-(2-phenylpropan-2-yl)-1H-
19
              indazole-3-carboxamide (Other names: 5F-CUMYL-PINACA;
20
              SGT-25); and
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7

2050.

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1 (36) (1-(4-fluorobenzyl)-1H-indol-3-yl)(2,2,3,3
2 tetramethylcyclopropyl)methanone (Other name: FUB
3 144)"

4 SECTION 3. Statutory material to be repealed is bracketed

5 and stricken. New statutory material is underscored.

6 SECTION 4. This Act shall take effect on December 31,

## Report Title:

Hemp Products; Uniform Controlled Substances Act; Schedule I; Cannabinoids; Delta 8 Tetrahydrocannabinol

### Description:

Prohibits the sale or holding, offering, and distribution of hemp products that contain cannabinoids created through isomerization. Inserts the alternative name for Delta 6 cis or trans tetrahydrocannabinol, and their optical isomers into the list of schedule I controlled substances. Takes effect 12/31/2050. (SD1)

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