

**2SHB 1668 - H AMD 1069**

By Representative MacEwen

1 On page 1, beginning on line 10, after "that" strike "may be  
2 impairing" and insert "are class A cannabinoids"

3 On page 1, line 16, after "for any" strike "impairing  
4 cannabinoid" and insert "class A cannabinoid"

5 On page 2, beginning on line 2, after "regulate all" strike  
6 "cannabinoids that may be impairing" and insert "class A  
7 cannabinoids"

8 On page 3, at the beginning of line 20, strike "cannabinoid that  
9 may be impairing" and insert "class A cannabinoid"

10 On page 3, line 21, after "(i)" insert "" "Class A cannabinoid"  
11 means a substance that meets the following structural and functional  
12 criteria:

13 (1) The substance exhibits the structural backbone of  
14 tetrahydrocannabinols and tetrahydrocannabinol-like (THC-like)  
15 molecules that include the interconnected three-ring system of a:  
16 Six-carbon aromatic ring; pyran ring; and cyclohexene/cyclohexane  
17 ring. Known compounds that fit the description in this subsection  
18 (i)(1) include:

- 19 (i) Tetrahydrocannabinols - a single double-bond in the C ring:  
20 (A) Delta-10-THC and isomers;  
21 (B) Delta-9-THC and isomers;  
22 (C) Delta-8-THC and isomers;  
23 (D) Delta-7-THC and isomers;  
24 (E) Delta-6a-THC and isomers; and  
25 (F) Delta-10a-THC and isomers;  
26 (ii) Hexahydrocannabinol - no double bonds in the C ring;  
27 (iii) Carboxylates (C-2 and C-4) of tetrahydrocannabinols or  
28 hexahydrocannabinol:  
29 (A) Delta-9-THC acid (Delta-9-THCA);

1 (B) Similar carboxylates of Delta-9-THCA for  
2 tetrahydrocannabinols in (1)(i)(A) through (F) of this subsection  
3 (i); and

4 (C) Carboxylate esters in (1)(i)(A) through (F) of this  
5 subsection (i);

6 (iv) Alkyl analogues (C-3) of tetrahydrocannabinols or  
7 hexahydrocannabinol:

8 (A) Delta-9-THCP (Delta-9-tetrahydrocannabiphorol) and n-alkyl  
9 analogues;

10 (B) Similar alkylated analogues of Delta-9-THC for  
11 tetrahydrocannabinols in (1)(i)(A) through (F) of this subsection  
12 (i); and

13 (v) Hydroxylated analogues of tetrahydrocannabinols or  
14 hexahydrocannabinol:

15 (A) 11-hydroxy-delta-9-THC and 8- and 10-hydroxy analogues; and

16 (B) Similar hydroxylated analogues of Delta-9-THC for  
17 tetrahydrocannabinols in (1)(i)(A) through (F) of this subsection  
18 (i);

19 (2) Possesses significant CB1 agonist activity as demonstrable by  
20 binding affinity (Ki) to the CB1 receptors at less than 200 nM; and

21 (3) Results in positive effects for all four components of the  
22 tetrad test in rodents or reliably causes functional impairment in  
23 humans as assayed by a method possessing scientific consensus.

24 (j) "Class B cannabinoid" means all cannabinoids that do not meet  
25 the form and function of class A cannabinoids.

26 (k) "

27 Reletter the remaining subsections consecutively and correct any  
28 internal references accordingly.

29 On page 5, beginning on line 29, after "(aa)" strike all material  
30 through "(bb)" on line 35

31 Reletter the remaining subsections consecutively and correct any  
32 internal references accordingly.

33 On page 7, at the beginning of line 33, strike "cannabinoid that  
34 may be impairing" and insert "class A cannabinoid"

35 On page 11, beginning on line 32, after "of a" strike  
36 "cannabinoid that may be impairing" and insert "class A cannabinoid"

1 On page 11, beginning on line 37, after "marketed as" strike  
2 "having impairing effects" and insert "a class A cannabinoid"

3 On page 12, line 13, after "containing" strike "cannabinoids that  
4 may be impairing" and insert "class A cannabinoids"

5 On page 12, at the beginning of line 18, strike "cannabinoid that  
6 may be impairing" and insert "class A cannabinoid"

7 On page 13, at the beginning of line 23, strike "cannabinoid that  
8 may be impairing" and insert "class A cannabinoid"

9 On page 14, line 4, after "of a" strike "cannabinoid that may be  
10 impairing" and insert "class A cannabinoid"

11 On page 15, beginning on line 27, after "other" strike  
12 "nonimpairing cannabinoids" and insert "class B cannabinoids"

13 On page 15, line 28, after "cannabinoids, or" strike  
14 "nonimpairing" and insert "class B cannabinoid"

15 On page 15, at the beginning of line 30, strike "nonimpairing  
16 cannabinoid" and insert "class B cannabinoid"

17 On page 15, line 38, after "~~((cannabidiol))~~" strike "nonimpairing  
18 cannabinoid" and insert "class B cannabinoid"

19 On page 16, line 2, after "or other" strike "nonimpairing  
20 cannabinoid" and insert "class B cannabinoid"

21 On page 16, line 4, after "other" strike "nonimpairing  
22 cannabinoid" and insert "class B cannabinoid"

23 On page 16, at the beginning of line 7, strike "cannabinoid that  
24 may be impairing" and insert "class A cannabinoid"

25 On page 16, line 18, after "substance that" strike "may be  
26 impairing" and insert "is a class A cannabinoid"

27 On page 16, line 24, after "or other" strike "nonimpairing  
28 cannabinoid" and insert "class B cannabinoid"

29 On page 16, line 36, after "other" strike "nonimpairing  
30 cannabinoid" and insert "class B cannabinoid"

1           On page 20, at the beginning of line 9, strike "cannabinoids that  
2 may be impairing" and insert "class A cannabinoids"

EFFECT: Removes the definition of the term "impairing." Adds a definition of the terms "class A cannabinoid" and "class B cannabinoid." Defines "class A cannabinoid" as a substance that meets specific structural and functional criteria. Defines "class B cannabinoid" as all cannabinoids that do not meet the form and function of class A cannabinoids. Changes references in the bill from "cannabinoid that may be impairing" to "class A cannabinoid" and "nonimpairing cannabinoid" to "class B cannabinoid."

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