










PLANTS THAT CONTAIN CONTROLLED DRUGS



There are plants and their derivatives that contain controlled drugs and are thus illegal under Singapore's Misuse of Drugs Act. They include:

S/N	Common Names	Scientific Name	Containing substances controlled under the Misuse of Drugs Act
1.	Cannabis, Marijuana, Hemp, Gallow Grass ¹ 	Any plant of the genus <i>Cannabis</i>	Cannabinol (or 'CBN'), Cannabinol derivatives including Tetrahydrocannabinol ('THC'), Cannabis and cannabis resin
2.	Opium poppy ² 	Any plant of the species <i>Papaver somniferum</i>	Opium, Morphine, Heroin, Thebaine and Codeine

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3.	Coca Plant ³ 	Any plant of the genus <i>Erythroxylum</i> (or <i>Erythroxylon</i>) from which cocaine can be extracted	Coca leaf, Cocaine, Ecgonine and any derivative of Ecgonine
4.	Peyote Cactus ⁴ 	<i>Lophophora williamsii</i> ⁵	Mescaline
5.	Caapi, Ayahuasca, Jagube, Yagé ⁶ 	<i>Banisteriopsis caapi</i>	N,N-Dimethyltryptamine (or 'DMT')

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6.	Cabrera, Calumbi, Carbonal, Cuji Cabrera, Jurema, Jurema Preta, Tepescohuite ⁷ 	<i>Mimosa tenuiflora</i> (synonym: <i>Mimosa hostilis</i>)	
7.	Chacruna, Chacrona, Jagé ⁸ 	<i>Psychotria viridis</i>	N,N-Dimethyltryptamine (or 'DMT')

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8.	<p>Sage of the Diviners, Ska Maria Pastora, Seer's Sage, Yerba de la Pastora⁹</p> 	<i>Salvia divinorum</i>	Salvinorin A
9.	<p>Khat, Qat, Kat, Quatt, Qaad, Qhat, Ghat, Chat¹⁰</p> 	<i>Catha edulis</i>	Cathinone

S/N	Common Names	Scientific Name	Containing substances controlled under the Misuse of Drugs Act
10.	Kratom, Biak, Ketum, Kakuam, Ithang, Thom ¹¹ 	<i>Mitragyna speciosa</i>	Mitragynine and 7-hydroxymitragynine
11.	Psilocybin Mushrooms, Magic Mushrooms, Shrooms, Mushies ¹² 	Any fungus species of the genera: 1. <i>Conocybe</i> 2. <i>Panaeolus</i> 3. <i>Psilocybe</i>	Psilocybin

¹ Image by Rex Medlen, <https://pixabay.com/photos/foilage-cannabis-marijuana-lush-1157792/>

² Image by TheOtherKev from <https://pixabay.com/photos/opium-poppy-purple-poppy-poppy-5335601/>

³ Image by Danna Guevara - <https://www.inaturalist.org/observations/15059501> Attribution-NonCommercial 4.0 International (CC BY-NC 4.0), CC BY 4.0, <https://commons.wikimedia.org/w/index.php?curid=83658494>

⁴ Image from the United Nations Office on Drugs and Crime, Terminology and Information on Drugs, 3rd edition, 2016

⁵ *Lophophora williamsii*, including its varieties and cultivars. Also, many different species of *Lophophora* and species from other genera are now considered by botanists to be the same as/synonyms of *Lophophora williamsii*. The list below includes some synonyms of *Lophophora williamsii*:

- a. *Anhalonium lewinii*
- b. *Anhalonium williamsii*
- c. *Ariocarpus williamsii*
- d. *Echinocactus lewinii*

- e. *Echinocactus williamsii*
- f. *Echinocactus williamsii* var. *lutea*
- g. *Lophophora cristata*
- h. *Lophophora echinata*
- i. *Lophophora echinata* var. *lutea*
- j. *Lophophora lewinii*
- k. *Lophophora lutea*
- l. *Lophophora williamsii* var. *echinata*
- m. *Lophophora williamsii* var. *lewinii*
- n. *Lophophora williamsii* var. *lutea*
- o. *Mammillaria williamsii*.

⁶ Image by Apollo - <https://www.flickr.com/photos/brindle95/28630979921/> , CC BY 2.0, <https://commons.wikimedia.org/w/index.php?curid=89237567>

⁷ Image by João Medeiros - *Mimosa tenuiflora*, CC BY 2.0, <https://commons.wikimedia.org/w/index.php?curid=48630260>

⁸ Image by M.Aurelius - Own work, CC BY-SA 4.0, <https://commons.wikimedia.org/w/index.php?curid=81851375>

⁹ Image by Olekkerra at English Wikipedia - Transferred from en.wikipedia to Commons., Public Domain, <https://commons.wikimedia.org/w/index.php?curid=3249150>

¹⁰ Image by Malcolm Manners – Chat or Khat, CC BY 2.0, <https://www.flickr.com/photos/10239508@N07/5227791815>

¹¹ Image by ThorPorre - Own work, CC BY 3.0, <https://commons.wikimedia.org/w/index.php?curid=25187129>

¹² Image from the United Nations Office on Drugs and Crime, Terminology and Information on Drugs, 3rd edition, 2016