

# **STANDARDIZED CANNABIS LABELING: THE UCIL AND UCPS**



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**APRIL 21, 2021**

# CANNABIS LABELING

- The point of convergence of several regulatory processes: testing, tracking, public safety, and consumer protection
- Requires standardization at the state level now, and will eventually require some degree of federal oversight
- Two main components of DFCR's standards:
  - Universal Cannabis Product Symbol
  - Universal Cannabis Information Label



# UNIVERSAL CANNABIS PRODUCT SYMBOL (UCPS)

- Location: front side (face) of product package
- Width:  $\geq 10\%$  of the smallest dimension of the package face
- Minimum width: 1/2 in. (1.3 cm)
- Color scheme: black/yellow (or black/white if no color printing)
- Note: a two-letter state code, “THC,” and/or “CBD” may be placed below the UCPS using Helvetica bold typeface



# Universal Cannabis Product Symbol (UCPS)

*Concept: "Caution Before Cannabis"*



Two-color version



Monochrome version

*For permission to use the UCPS, please contact: [labeling@dfcr.org](mailto:labeling@dfcr.org)*  
*Original design: **David Nathan, MD, Doctors for Cannabis Regulation***



2021-01-18

# UNIVERSAL CANNABIS PRODUCT SYMBOL (UCPS)



# UCPS VS. OTHER SYMBOLS



UCPS



CA



CO



MA & ME



MI



NV



OR



WA



Canada



Design	Shape	Colors	Elements			Good B/W option	Disadvantages
			Cannabis leaf	Exclamation point	Text		
CA	Triangle (caution sign)	Black & white	YES	YES	CA	YES	Elements small (not scalable)
CO	Diamond (hazard sign)	Red & white	NO	YES	THC	YES	Elements small (not scalable), no leaf and “THC” is not universally known as meaning “cannabis”
MA & ME	Triangle (caution sign)	Red, black & white	YES	NO	CONTAINS THC	YES	No exclamation point, red means “Stop” (not “Caution”), multicolored
MI	Inverted triangle	Green & white	YES	NO	MARIJUANA PRODUCT	YES	No exclamation point, unhelpful shape, green means “Go” (not “Caution”), text is very small
NV	Triangle (caution sign)	Black & white	NO	YES	THC	YES	Elements small (not scalable), no leaf and “THC” is not universally known as meaning “cannabis”
OR	Rectangle	Red, black & white	YES	YES	N/A	NO	Unhelpful shape, red means “Stop” (not “Caution”), multi-colored, lacks good B/W option
WA	Diamond (hazard sign)	Yellow, green, black & white	YES	NO	21+	NO	No exclamation point, requires multicolor printing, lacks good B/W option
Canada	Octagon (stop sign)	Red, black & white	YES	NO	THC	NO	Elements small (not scalable), no exclamation point, octagon and red mean “Stop” (not “Caution”), lacks good B/W option
UCPS	Triangle (caution sign)	Black & yellow or black & white	YES	YES	THC, CBD, and/or state abbreviation	YES	



# The Universal Cannabis Product Symbol (UCPS)

Teaching the public “caution before cannabis”



Features:

- 1. Offered at no cost by DFCR to all government licensing authorities (written permission required)
- 2. Incorporates a cannabis leaf into the most widely known caution sign – a black exclamation point in a yellow triangle – creating a unique, eye-catching, and recognizable design
- 3. Large elements remain clear when printed at reduced sizes on small packages
- 4. An exclamation point over a leaf teaches the public “caution before cannabis” without implying prohibition
- 5. Two-color design offers a good option for B/W printing
- 6. A two-letter state code, “THC,” and/or “CBD” may be placed below the UCPS



Comparison of UCPS with other cannabis product symbols currently in use:

Design	Shape	Colors	Elements			Good B/W option	Disadvantages
			Cannabis leaf	Exclamation point	Text		
CA	Triangle (caution sign)	Black & white	YES	YES	CA	YES	Elements small (not scalable)
CO	Diamond (hazard sign)	Red & white	NO	YES	THC	YES	Elements small (not scalable), no leaf and “THC” is not universally known as meaning “cannabis”
MA & ME	Triangle (caution sign)	Red, black & white	YES	NO	CONTAINS THC	YES	No exclamation point, red means “Stop” (not “Caution”), multicolored
MI	Inverted triangle	Green & white	YES	NO	MARIJUANA PRODUCT	YES	No exclamation point, unhelpful shape, green means “Go” (not “Caution”), text is very small
NV	Triangle (caution sign)	Black & white	NO	YES	THC	YES	Elements small (not scalable), no leaf and “THC” is not universally known as meaning “cannabis”
OR	Rectangle	Red, black & white	YES	YES	N/A	NO	Unhelpful shape, red means “Stop” (not “Caution”), multi-colored, lacks good B/W option
WA	Diamond (hazard sign)	Yellow, green, black & white	YES	NO	21+	NO	No exclamation point, requires multicolor printing, lacks good B/W option
Canada	Octagon (stop sign)	Red, black & white	YES	NO	THC	NO	Elements small (not scalable), no exclamation point, octagon and red mean “Stop” (not “Caution”), lacks good B/W option
UCPS	Triangle (caution sign)	Black & yellow or black & white	YES	YES	THC, CBD, and/or state abbreviation	YES	



For inquiries or permission to use: [labeling@dfcr.org](mailto:labeling@dfcr.org)  
For more information: [dfcr.org/labeling](https://dfcr.org/labeling)  
Original design: David Nathan, MD and Eli Nathan





# UNIVERSAL CANNABIS INFORMATION LABEL (UCIL)

- **Location:** on package exterior, or (for small packages) printed on folded package insert and displayed at point-of-sale
- **Typeface:** Helvetica black, bold, and regular
- **Minimum font size:** 1/16 inch for lowercase “o” or all caps
- **Note:** boxes may be rearranged for horizontal orientation



# Universal Cannabis Information Label (UCIL)

**Cannabis Information**  
Strain: **Sopheli OG** (Indica dom. hybrid)  
Product form: **Flower**  
Weight: **3.5g (1/8 oz)**  
Serving size: **166mg\***  
Servings per container: **21**

SCAN  
FOR  
MORE  
INFO

\*Serving size based on estimated inhalation and absorption of 10mg of heated Total THC. Serving size for flower consumed orally is 40% of the number shown. Actual ingestion may vary significantly.

**Cannabinoids Per Serving**

Total THC	15.1%	10.0mg
THCA	2.3%	1.5mg
Total CBD	13.4%	8.9mg
CBDA	1.4%	0.9mg

**Other cannabinoids (mg/serving):**  
CBN 0.63, CBG 0.30

**Terpenes & flavonoids (mg/serving):**  
 $\beta$ -Caryophyllene 3.4, Myrcene 2.5, Linalool 0.2, Limonene 7.7,  $\alpha$ -Humulene 2.3,  $\alpha$ -Pinene 1.9,  $\beta$ -Pinene 1.0

**WARNINGS:** Keep out of reach of children and pets. This product may be addictive. Do not drive or operate machinery while intoxicated. This product may pose significant health risks to pregnant or breastfeeding women, minors, and people with psychiatric disorders.

Lot **SFTDN-287002** Exp **04/18/23**

Strain name (required),  
Strain type (optional),  
Key product information

QR link to online  
product & safety info

Information on  
serving calculation

THC and CBD data  
per serving (required)

Other cannabinoid,  
terpene, and flavonoid  
data per serving  
(optional)

Ingredients or  
inactive ingredients  
(for inhaled extracts,  
edibles, topicals, and  
suppositories only)

Health warnings  
(vary based on  
product form)

Unique lot/tracking  
number and  
expiration date



**Cannabis Information**Strain: **Sopheli OG** (Indica dom. hybrid)Product form: **Flower**Weight: **3.5g (1/8 oz)**Dose: **166mg\***Doses per container: **21**SCAN  
FOR  
MORE  
INFO  
→

\*Dose based on estimated inhalation and absorption of 10mg of heated Total THC. Dose for flower consumed orally is 40% of the number shown. Actual ingestion may vary significantly.

**Cannabinoids Per Dose**

<b>Total THC</b>	<b>15.1%</b>	<b>10.0mg</b>
THCA	2.3%	1.5mg
<b>Total CBD</b>	<b>13.4%</b>	<b>8.9mg</b>
CBDA	1.4%	0.9mg

**Other cannabinoids (mg/dose):**

CBN 0.63, CBG 0.30

**Terpenes & flavonoids (mg/dose):**

β-Caryophyllene 3.4, Myrcene 2.5,  
Linalool 0.2, Limonene 7.7, α-Humulene  
2.3, α-Pinene 1.9, β-Pinene 1.0

**WARNINGS:** Keep out of reach of children and pets. This product may be addictive. Do not drive or operate machinery while intoxicated. This product may pose significant health risks to pregnant or breastfeeding women, minors, and people with psychiatric disorders.

Lot **SFTDN-287002** Exp **04/18/23****Cannabis Information**Strain: **Sopheli OG** (Indica dom. hybrid)Product form: **Flower**Weight: **3.5g (1/8 oz)**Serving size: **166mg\***Servings per container: **21**SCAN  
FOR  
MORE  
INFO  
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\*Serving size based on estimated inhalation and absorption of 10mg of heated Total THC. Serving size for flower consumed orally is 40% of the number shown. Actual ingestion may vary significantly.

**Cannabinoids Per Serving**

<b>Total THC</b>	<b>15.1%</b>	<b>10.0mg</b>
THCA	2.3%	1.5mg
<b>Total CBD</b>	<b>13.4%</b>	<b>8.9mg</b>
CBDA	1.4%	0.9mg

**Other cannabinoids (mg/serving):**

CBN 0.63, CBG 0.30

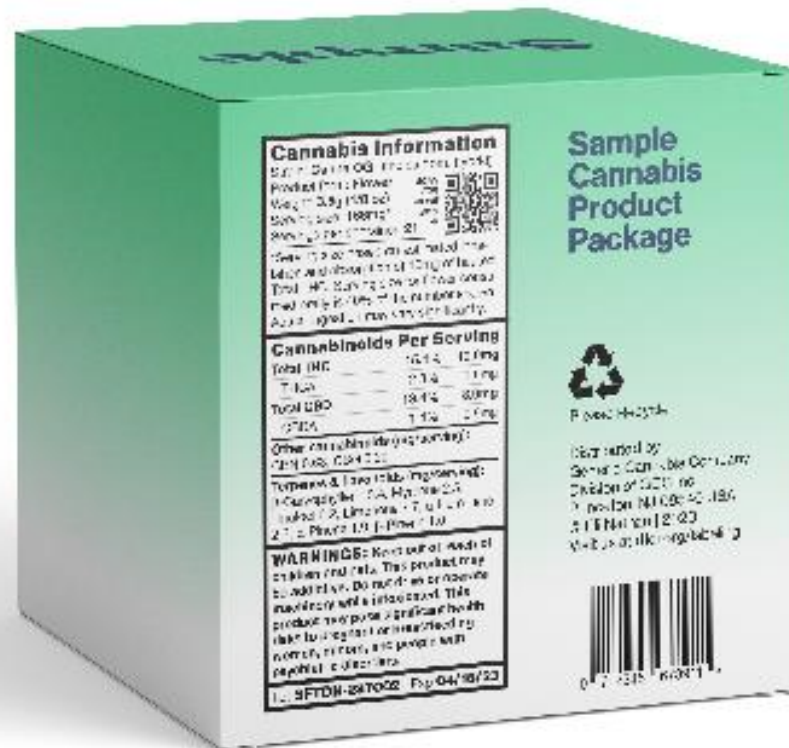
**Terpenes & flavonoids (mg/serving):**

β-Caryophyllene 3.4, Myrcene 2.5,  
Linalool 0.2, Limonene 7.7, α-Humulene  
2.3, α-Pinene 1.9, β-Pinene 1.0

**WARNINGS:** Keep out of reach of children and pets. This product may be addictive. Do not drive or operate machinery while intoxicated. This product may pose significant health risks to pregnant or breastfeeding women, minors, and people with psychiatric disorders.

Lot **SFTDN-287002** Exp **04/18/23**

# UNIVERSAL CANNABIS INFORMATION LABEL (UCIL)



# CANNABIS INFORMATION BOX

## Cannabis Information

Strain: **Sopheli OG** (Indica dom. hybrid)

Product form: **Flower**

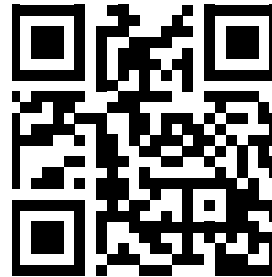
How it's used: **Inhaled**

Weight: **3.5g**

Serving size: **166mg\***

Servings per container: **21**

SCAN  
FOR  
MORE  
INFO  
→



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\*Serving size based on estimated inhalation and absorption of 10mg of heated Total THC. Serving size for flower consumed orally is 40% of the number shown. Actual ingestion may vary significantly.



# CANNABINOIDS PER SERVING

## **Cannabinoids Per Serving**

<b>Total THC</b>	<b>15.1%</b>	<b>10.0mg</b>
THCA	2.3%	1.5mg
<b>Total CBD</b>	<b>13.4%</b>	<b>8.9mg</b>
CBDA	1.4%	0.9mg

### **Other cannabinoids (mg/serving):**

CBN 0.63, CBG 0.30

### **Terpenes & flavonoids (mg/serving):**

$\beta$ -Caryophyllene 3.4, Myrcene 2.5,  
Linalool 0.2, Limonene 7.7,  $\alpha$ -Humulene  
2.3,  $\alpha$ -Pinene 1.9,  $\beta$ -Pinene 1.0



# WARNINGS BOX

**WARNINGS:** Keep out of reach of children and pets. This product may be addictive. Do not drive or operate machinery while intoxicated. This product may pose significant health risks to pregnant or breastfeeding women, minors, and people with psychiatric disorders.



# LOT NUMBER & EXPIRATION DATE

Lot **SFTDN-287002** Exp **04/18/23**



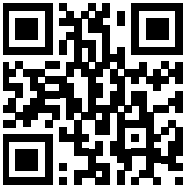


# UCIL WITH HORIZONTAL LAYOUT

## Cannabis Information

Strain: **Sopheli OG** (Indica dom. hybrid)  
Product form: **Flower**  
Weight: **3.5g (1/8 oz)**  
Serving size: **166mg\***  
Servings per container: **21** →

SCAN  
FOR  
MORE  
INFO



\*Serving size based on estimated inhalation and absorption of 10mg of heated Total THC. Serving size for flower consumed orally is 40% of the number shown. Actual ingestion may vary significantly.

## Cannabinoids Per Serving

Total THC	15.1%	10.0mg
THCA	2.3%	1.5mg
Total CBD	13.4%	8.9mg
CBDA	1.4%	0.9mg

**Other cannabinoids (mg/serving):**  
CBN 0.63, CBG 0.30

**Terpenes & flavonoids (mg/serving):**  
β-Caryophyllene 3.4, Myrcene 2.5, Linalool 0.2, Limonene 7.7, α-Humulene

**WARNINGS:** Keep out of reach of children and pets. This product may be addictive. Do not drive or operate machinery while intoxicated. This product may pose significant health risks to pregnant or breastfeeding women, minors, and people with psychiatric disorders.

Lot **SFTDN-287002**  
Exp **04/18/23**

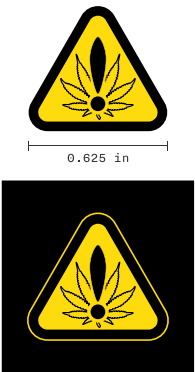


# UCIL & UCPS INFOGRAPHIC FOR DISTRIBUTION

## Introducing the Universal Cannabis Information Label (UCIL) and Universal Cannabis Product Symbol (UCPS)



### UCPS "Caution before cannabis"



**Location:** front side (face) of product package  
**Width:** ≥10% of the smallest dimension of the package face  
**Minimum width:** 5/8 in. (1.6 cm)  
**Color scheme:** black/yellow (or black/white if no color printing)  
**Note:** a two-letter state code, "THC," and/or "CBD" may be placed below the UCPS using Helvetica bold typeface



### UCIL "Lead with labeling"

Cannabis Information	
Strain: <b>Sophia OG</b> (Indica dom. hybrid)	
Product form: <b>flower</b>	
How it's used: <b>inhaled</b>	
Weight: <b>3.5g</b>	
Serving size: <b>166mg*</b>	
Servings per container: <b>21</b>	
*Serving size based on estimated inhalation and absorption of 10mg of heated Total THC. Serving size for flower consumed orally is 40% of the number shown. Actual ingestion may vary significantly.	
Cannabinoids Per Serving	
Total THC	15.1% 10.0mg
THCA	2.3% 1.5mg
Total CBD	13.4% 8.0mg
CBDa	1.4% 0.9mg
Other cannabinoids (mg/serving):	
CBN (0.6%), CBG (0.3%)	
Terpenes & flavonoids (mg/serving):	
β-Caryophyllene 3.4, Myrcene 2.5, Linalool 0.2, Limonene 7.7, α-Humulene 2.3, α-Pinene 1.9, β-Pinene 1.0	
<b>WARNINGS:</b> Keep out of reach of children and pets. This product may be addictive. Do not drive or operate machinery while intoxicated. This product may pose significant health risks to pregnant or breastfeeding women, minors, and people with psychiatric disorders.	
Lot <b>SFTDN-267002</b> Exp. <b>04/18/23</b>	

- Strain name (required), Sativa v. Indica (optional), Key product information
- QR link to online product & safety info
- Information on serving calculation
- THC and CBD data per serving (required)
- Other cannabinoid, terpene, and flavonoid data per serving (optional)
- Ingredients or inactive ingredients (for concentrates, edibles, beverages, topicals, and suppositories)
- Health warnings (vary based on product form)
- Unique lot/tracking number and expiration date

**Routes of administration ("How it's used"):** inhaled, oral, sublingual, transdermal, topical, rectal, and/or vaginal  
**Product forms:** flower, concentrate, edible, beverage, patch, ointment, suppository, et al.  
**Location:** on package exterior, or (for small packages) printed on folded package insert and displayed at point-of-sale  
**Typeface:** Helvetica, 6 pt. minimum font size  
**Note:** boxes may be rearranged for horizontal orientation

Cannabis Information	
Strain: <b>Sophia OG</b> (Indica dom. hybrid)	
Product form: <b>flower</b>	
How it's used: <b>inhaled</b>	
Weight: <b>3.5g</b> (124 mg)	
Serving size: <b>166mg*</b>	
Servings per container: <b>21</b>	
*Serving size based on estimated inhalation and absorption of 10mg of heated Total THC. Serving size for flower consumed orally is 40% of the number shown. Actual ingestion may vary significantly.	
Cannabinoids Per Serving	
Total THC	15.1% 10.0mg
THCA	2.3% 1.5mg
Total CBD	13.4% 8.0mg
CBDa	1.4% 0.9mg
Other cannabinoids (mg/serving):	
CBN (0.6%), CBG (0.3%)	
Terpenes & flavonoids (mg/serving):	
β-Caryophyllene 3.4, Myrcene 2.5, Linalool 0.2, Limonene 7.7, α-Humulene 2.3, α-Pinene 1.9, β-Pinene 1.0	
<b>WARNINGS:</b> Keep out of reach of children and pets. This product may be addictive. Do not drive or operate machinery while intoxicated. This product may pose significant health risks to pregnant or breastfeeding women, minors, and people with psychiatric disorders.	
Lot <b>SFTDN-267002</b> Exp. <b>04/18/23</b>	



**For inquiries or permission to use:** labeling@dfcr.org  
**For more information:** dfcr.org/labeling  
**Original design:** David Nathan, MD and Eli Nathan



**THANK YOU!**

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