

## **Checklist for applications for a special permission to prescribe dronabinol solution 2,5 % or cannabis tincture (approx. 10 mg THC/ml) or cannabis oil (approx. 10 mg THC/ml)**

To obtain a special permission to prescribe dronabinol solution, cannabis tincture or cannabis oil for patients in accordance with article 8, paragraph 5 of the Federal Law on Narcotic Drugs of October 3, 1951 (BetmG), an application with the following information and documents needs to be submitted to the Federal Office of Public Health (FOPH) (address see below):

- Name, first name, date of birth and address of the patient
- Indication
- List of the drugs used to date for the treatment of this specific disease
- Intended product (dronabinol solution, cannabis tincture or cannabis oil) and intended dosage
- Provisional treatment duration
- Written consent of the patient for the treatment with dronabinol solution, cannabis tincture or cannabis oil
- Written confirmation from the responsible physician to take full responsibility for all consequences of his prescription of dronabinol solution, cannabis tincture or cannabis oil
- Written approval from the responsible physician to provide the FOPH with a report on the progress of the treatment every 6 months, as well as with a final report when the therapy is stopped
- A detailed description of the type of patient monitoring and care (at the start and after stabilization)
- Intended supplier: Bahnhof Apotheke Langnau AG, Dorfstrasse 2, 3550 Langnau i.E.
- Provisional flow of logistics for delivering the drug to the patient (direct delivery to the patient, to a physician's practice or to a public or hospital pharmacy)
- If the medication is to be delivered to a public or hospital pharmacy: name and address of the pharmacy
- Information on the financing of the therapy, since the health insurance is not obliged to cover the costs

**Address for submission of the applications (all applications must be submitted in written form by regular post):**

Eidgenössisches Departement des Innern EDI  
Bundesamt für Gesundheit BAG  
Nationale Präventionsprogramme NPP  
Schwarzenburgstrasse 157  
3003 Bern  
Tel. +41 58 463 87 90

**Source:**

<https://www.bag.admin.ch/bag/de/home/service/gesuche-bewilligungen/ausnahmebewilligungen-verbotene-betaeubungsmittel/ausnahmebewilligungen-beschaenkte-medizinische-anwendung.html>

## **Information for the delivery of dronabinol solution 2,5 % or cannabis tincture (approx. 10 mg THC/ml) or cannabis oil (approx. 10 mg THC/ml)**

### **Delivery**

The prescribed dronabinol solution, cannabis tincture or cannabis oil will be delivered as "registered mail"

- directly to the patient (with the statement "personal signature") or
- to the address of the physician's practice or
- to a public or hospital pharmacy

### **Billing**

Two options:

- amount paid by patient or health insurance: normal selling price
- amount paid by physician or pharmacy: normal selling price minus 10 % discount

The health insurance is not obliged to cover the costs of a therapy with dronabinol solution, cannabis tincture or cannabis oil. Please clarify in advance with the health insurance whether the costs will be paid. For medical doctors: a helpful form (in German and French) to ask for a coverage of costs can be found on the internet site of the "Schweizerische Gesellschaft der Vertrauens- und Versicherungsärzte" ([www.vertrauensaerzte.ch](http://www.vertrauensaerzte.ch) → Formulare und Services).

### **Delivery time**

The dronabinol solution, cannabis tincture or cannabis oil will be delivered within 1-3 days once we are in possession of:

- copy of the decision of the FOPH (e.g. by fax)
- narcotics drug prescription, including quantity and dosage

If a longer duration of the treatment is planned and the amount needed difficult to estimate, the narcotics drug prescription can be issued for a certain period of time (e.g. for max. 3 months).

For questions:

**Bahnhof Apotheke Langnau AG**, Division Cannabis-med, Dorfstrasse 2, 3550 Langnau i.E.

Tel. 034 402 12 55 (press number 2 after recorded message), Fax 034 402 25 35

Email: [fankhauser@cannabis-med.ch](mailto:fankhauser@cannabis-med.ch), Homepage: [www.panakeia.ch](http://www.panakeia.ch)

# Dronabinol solution 2,5 % (NRF 22.8.)

Dronabinol is the international non-proprietary name for Delta-9-tetrahydrocannabinol (THC)

## Package sizes/prices

Dropping bottle	5 g (= 125 mg dronabinol)	Fr. 220.00	1 mg dronabinol ≈ Fr. 1.76
	10 g (= 250 mg dronabinol)	Fr. 425.00	1 mg dronabinol ≈ Fr. 1.70
	20 g (= 500 mg dronabinol)	Fr. 825.00	1 mg dronabinol ≈ Fr. 1.65
	40 g (= 1000 mg dronabinol)	Fr. 1'600.00	1 mg dronabinol ≈ Fr. 1.60

## Daily treatment costs (based on costs with 10 g bottle)

Daily intake of 5 mg	Fr. 8.50
Daily intake of 10 mg	Fr. 17.00
Daily intake of 20 mg	Fr. 34.00

36 drops correspond to approx. 1,0 g of dronabinol solution 2,5 %

360 drops correspond to approx. 10,0 g of dronabinol solution 2,5 %

<u>Conversion table</u> (mg THC per drop)	
Note: special, standardized dropping insert	
1 drop	≈ 0,7 mg THC
<b>3-4 drops</b>	<b>≈ 2,5 mg THC</b>
7 drops	≈ 5,0 mg THC
15 drops	≈ 10,0 mg THC
36 drops (≈ 1 g of solution)	≈ 25,0 mg THC
Density of dronabinol solution 2,5 %: approx. 0,95 g/cm <sup>3</sup>	

Practical example: 3x daily 2,5 mg THC (= 3x daily 3-4 drops)  
3x daily 10 mg THC (= 3x daily 15 drops)

## Dosage

The dosage is individual and determined by the physician. Depending on the patient and indication, the daily dose can vary from 2,5 mg to 30 mg THC (divided into several intakes per day; maximal single dose generally 10 mg). In exceptional cases, the dosage might even be higher. A typical initial dosage: 3x daily 2,5 mg THC (3x daily 3-4 drops).

## Administration

The oily drops are preferably taken with fatty food (for example with some dressing oil, yogurt, milk, or on a butter cookie). When counting the drops, keep the position of the bottle in a vertical axis (even).

## Expiry date/storage conditions

From the date of manufacture, the solution is stable for 6 months when stored at room temperature. The solution is conserved with the natural preservative ascorbyl palmitate (0,05 %). In rare cases, a slight reddening of the solution may occur, which has however no effect on the effectiveness and shelf life of the solution.

# Cannabis tincture standardized (approx. 10 mg THC/ml)

## Cannabis sativa extractum liquidum normatum

Batch Nr. 1734 3901

Cannabis tincture standardized on approx.\*

Version: March 2018

- 11 mg THC/g
- 23 mg CBD/g

\*the content of THC and CBD may vary slightly from batch to batch

### Package sizes/prices

Veral bottle, brown (with separate pipette)

10 ml (= 8.79 g)	corresponds to approx. 100 mg THC	Fr. 120.00	1 mg THC ≈ Fr. 1.20
20 ml (= 17.58 g)	corresponds to approx. 200 mg THC	Fr. 230.00	1 mg THC ≈ Fr. 1.15
30 ml (= 26.38 g)	corresponds to approx. 300 mg THC	Fr. 340.00	1 mg THC ≈ Fr. 1.13
50 ml (= 43.96 g)	corresponds to approx. 500 mg THC	Fr. 550.00	1 mg THC ≈ Fr. 1.10

Density of the cannabis tincture (ethanol content: 80 % V/V): 0.8792 g/cm<sup>3</sup> at 20°C

### Daily treatment costs (based on costs with 20 ml bottle)

Daily intake of 5 mg	Fr. 5.75
Daily intake of 10 mg	Fr. 11.50

### Conversion table (mg THC and CBD per drop)

Note: dropping pipette, Art. 14.014.00

1 drop	≈ 0,3 mg THC	≈ 0,6 mg CBD
3 drops	≈ 1 mg THC	≈ 2 mg CBD
<b>9 drops</b>	<b>≈ 2,5 mg THC</b>	<b>≈ 5 mg CBD</b>
17 drops	≈ 5 mg THC	≈ 10 mg CBD
34 drops	≈ 10 mg THC	≈ 20 mg CBD
338 drops (10 ml)	≈ 100 mg THC	≈ 200 mg CBD

The number of drops per bottle can vary slightly (depending on the inclination of the pipette and temperature). 1 drop of the tincture weighs 0,026 g (≈ 0,29 mg THC).

### Dosage

The dosage is individual and determined by the physician. Depending on the patient and indication, the daily dose can vary from 2,5 mg to 30 mg THC (divided into several intakes per day; maximal single dose generally 10 mg). In exceptional cases, the dosage might even be higher. A typical initial dosage: 3x daily 2,5 mg THC (3x daily 9 drops).

### Administration

The drops are preferably taken with some water.

### Expiry date/storage conditions

Expiry date: indicated on the dispensing bottle (several months). Alcohol: 74.0 % (m/m) ≈ > 80 % (V/V). The cannabis tincture should be stored in the refrigerator (2-8°C) and must be protected from light (in a brown medicinal bottle). The bottle must be closed well after use.

# Cannabis oil standardized (approx. 10 mg THC/ml)

## Cannabis sativa extractum oleatum normatum

Batch Nr. 1745 1901

Cannabis oil standardized on approx.\*

Version: March 2018

- 11 mg THC/g
- 21 mg CBD/g

\*the content of THC and CBD may vary slightly from batch to batch

### Package sizes/prices

Veral bottle, brown (with separate pipette)

10 ml (= 9.28 g)	corresponds to approx. 100 mg THC	Fr. 165.00	1 mg THC ≈ Fr. 1.65
20 ml (= 18.55 g)	corresponds to approx. 200 mg THC	Fr. 320.00	1 mg THC ≈ Fr. 1.60
30 ml (= 27.83 g)	corresponds to approx. 300 mg THC	Fr. 475.00	1 mg THC ≈ Fr. 1.58
50 ml (= 46.39 g)	corresponds to approx. 500 mg THC	Fr. 775.00	1 mg THC ≈ Fr. 1.55

Density of the cannabis oil: 0.9277 g/cm<sup>3</sup> at 20°C

### Daily treatment costs (based on costs with 20 ml bottle)

Daily intake of 5 mg	Fr. 8.00
Daily intake of 10 mg	Fr. 16.00

### Conversion table (mg THC and CBD per drop)

Note: dropping pipette, Art. 14.014.00

1 drop	≈ 0,40 mg THC	≈ 0,80 mg CBD
3 drops	≈ 1 mg THC	≈ 2 mg CBD
<b>7 drops</b>	<b>≈ 2,5 mg THC</b>	<b>≈ 5 mg CBD</b>
14 drops	≈ 5,0 mg THC	≈ 10 mg CBD
28 drops	≈ 10 mg THC	≈ 20 mg CBD
281 drops (10 ml)	≈ 100 mg THC	≈ 200 mg CBD

The number of drops per bottle can vary slightly (depending on the inclination of the pipette and temperature). 1 drop of the tincture weighs 0,033 g (≈ 0,36 mg THC).

### Dosage

The dosage is individual and determined by the physician. Depending on the patient and indication, the daily dose can vary from 2,5 mg to 30 mg THC (divided into several intakes per day; maximal single dose generally 10 mg). In exceptional cases, the dosage might even be higher. A typical initial dosage: 3x daily 2,5 mg THC (3x daily 7 drops).

### Administration

The oily drops are preferably taken with fatty food (for example with some dressing oil, yogurt, milk, or on a butter cookie).

### Expiry date/storage conditions

Expiry date: indicated on the bottle (several months). As a carrier oil, a biological hemp seed oil is used which is stabilized with the natural preservative ascorbyl palmitate (0,05 %). The cannabis oil should be stored in the refrigerator (2-8°C) and must be protected from light (in a brown medicinal bottle). The bottle must be closed well after use.