## cultiva<sub>®</sub>

**Product Information Sheet** 

# FROSTED ORANGES

### ALL IN ONE LIVE RESIN VAPORISER THE 800MG



#### **TERPENES**

- Ocimene
- Caryophyllene
- Myrcene Limonene
- Bisabolol





#### THERAPEUTIC EFFECTS

**Anxiolytic** Anti-inflammatory Analgesic Mood Enhancing Calming

#### CONDITIONS

Anxiety Depression Chronic Pain Insomnia Nausea & Vomiting

**GROWER** Terra Labs

REGION British Colombia, Canada

CATEGORY Category 5

SCHEDULE Schedule 8

FORMAT Single Source Live Resin

SIZE 1 gram

#### INTRODUCTION

Cultiva Frosted Oranges Live Resin Vape contains a full-spectrum, singlesource extract which is derived from high quality indoor grown flash frozen flowers. The flowers are then processed using a hydrocarbon solvent in a closed loop system which is maintained at low temperatures. This process maximises the preservation of the natural balance of cannabinoids and terpenes. Frosted oranges has a genetic lineage of Agent Orang x The White and is a well balanced hybrid extract suitable for both day and nighttime use. Live resin offers rapid and potent relief for conditions requiring fast-acting symptom management, such as acute anxiety episodes, breakthrough pain, or nausea.

Frosted Oranges feature ocimene, caryophyllene, and myrcene terpenes, with an overall concentration above 6%. Ocimene, which is rare in high concentrations in cannabis, offers antiepileptic and antibiotic properties. These effects work synergistically with caryophyllene's pain-relieving and anti-inflammatory benefits, and myrcene's relaxing and neuroprotective qualities.

The diverse profile of cannabinoids and terpenes present in this live resin contributes to its wide range of therapeutic applications. Its purity, consistency, and true-to-strain experience make it a reliable option for patients needing precision dosing and immediate relief via inhalation.

Cultiva® - Frosted Oranges is available as a Live Resin Cartridge for inhalation and is delivered via a ready-to-use All-in-One Live Resin Vaporiser—a sealed, non-refillable device with a built-in, rechargeable USB-C battery and inhaleactivated heating, designed to deliver controlled inhaled doses without the need for assembly.

#### **PHARMACOLOGY**

Cannabinoid Ratio 800 THC (mg/g)

#### Mechanism of Action

Medicinal Cannabis interacts with the human endocannabinoid system via receptors called CB1 and CB2 that are found throughout the nervous system, tissues and immune system. THC is a partial agonist of both CB1 and CB2 receptors. CBD doesn't intrinsically activate CB1 or CB2 receptors but has demonstrated neuroprotective properties due to its anti-oxidant and anti-inflammatory effects.

#### **Absorption**

Inhaled medicinal cannabis is rapidly absorbed and has a higher bioavailability than oral administration. Onset of effect is rapid: within 90 seconds. Peak onset occurs 15-30 minutes after inhalation and effects last around 2-4 hours.

#### Metabolism

Medical cannabis is metabolised in the liver and involves the Cytochrome P450 pathway. Elimination is biliary and excretion occurs via the faeces and urine. The half-life of THC is approximately 4 days.

#### CONDITIONS AND SYMPTOMS

The Therapeutic Goods Administration (TGA) Australia has approved Special Access Scheme (SAS) applications including, but not limited to, the following:

Chemotherapy-induced nausea and vomiting (CINV)

- · Refractory Paediatric Epilepsy
- Neuropathic and Chronic Pain
- · Palliative Care
- · Cancer Pain
- · Spasticity from neurological conditions (e.g., Multiple Sclerosis)
- · Anorexia and wasting associated with chronic illness (e.g., Cancer)
- Insomnia and sleep disorders
- Post-Traumatic Stress Disorder
- · Attention-Deficit/Hyperactivity Disorder (ADHD)
- Depression

#### DOSING AND TITRATION

The optimal doses for Cultiva Frosted Oranges Live Resin will vary for each patient. Each individual should follow a titration process of gradually increasing a dose until the desired result is achieved. In line with TGA guidance, we recommend following the "start low, go slow" approach whereby patients start with a low dose and slowly increase until the optimal therapeutic result or benefit is achieved.

One dose of inhaled Live Resin is considered a 1 second inhalation

Dosing is highly individual, so patients and doctors should work together to determine the optimal dosing schedule where the medical benefit is maximised for the individual patient's condition or symptoms. Below is an example of an initial dosing and titration schedule:

DAYS	1-2	3-4	5-6	7-8	9-10	11-12
MORNING NO. OF INHALATIONS	0	0	0	1	1	2-3
MIDDAY NO. OF INHALATIONS	0	1	1-2	1-2	2-3	2-3
EVENING NO. OF INHALATIONS	1	1-2	2-3	2-3	2-3	2-3

It may take one to two months of the patient and practitioner working together before the optimal individual dose is established. Accurate dosing and titration of medicinal cannabis flower can be challenging due to a range of factors, including inconsistency in the amount of medicine administered; variance in cannabinoid profiles; discrepancies in temperature during vaporisation; and length and depth of breath when inhaled. If adverse effects such as dizziness occur, then consider reducing dose for a few days before continuing with titration. For reliable dosing of medicinal cannabis, we recommend patients aim to replicate consistently the conditions in which they self-administer medicinal cannabis.

When starting the titration process, patients and doctors should maintain a consistent dosing schedule and adjust dose timing if needed. New medicinal cannabis patients should wait up to 30 minutes between their initial dose before their next inhalation.

#### ADMINISTRATION THROUGH INHALATION

Inhaled medicinal cannabis is one of the most efficient administration methods for patients. Inhalation offers a rapid onset time, typically providing relief in 5 to 10 minutes, with an expected duration of 2 to 4 hours. This is significantly faster than oral and sublingual ingestion which have an onset period of 1 to 3 hours.

There are several important factors to consider when inhaling medicinal cannabis. Firstly, utilisation of the medication outside the intended purposes or devices is not recommended.

#### SAFETY INFORMATION

#### Contraindications

- Women who are pregnant, breastfeeding or are planning on becoming pregnant.
- $\boldsymbol{\cdot}$  Patients with a familial history of schizophrenia.
- $\cdot$  Patients with a diagnosed history of psychosis and/or active mood disorders.
- $\boldsymbol{\cdot}$  Patients with unstable cardio-pulmonary disease (consult with your doctor).
- Children or adolescents under 18 years of age.
- · Hypersensitivity to cannabinoids

#### Precautions

Patients should be advised not to drive while consuming high-THC medicinal cannabis as it may impair one's ability to drive safely. Consult with individual state laws around driving with detectable levels of THC in the system. Alcohol may increase THC levels when consumed with medicinal cannabis. Medicinal cannabis should be monitored in patients with severe immune, liver or kidney disease.

#### Interactions with other medications

Possible PK interactions with drugs that are metabolised by, inhibit, or induce the cytochrome P450 pathway. Therefore THC can increase warfarin levels and patients should be monitored.

#### Adverse events

Like any medicine, Cultiva Frosted Oranges Live Resin Vape may produce unwanted side effects in some people. With all medicinal cannabis products there are potential adverse events that may affect only some patients.

Based on the literature, medicinal cannabis is generally well tolerated. Adverse effects tend to be mild and transient and associated with the starting doses and initial titration.

The more common side effects associated with taking medicinal cannabis products for the first time or when increasing your usual dose which may be of a more mild and transient nature. may include:

- Drowsiness
- Anxiety
- · Increased heart rate or palpitations
- Nausea
- · Dry mouth
- · Blurred Vision
- Coughing or Phlegm
- · Confusion or problem concentrating
- · Euphoria or other cognitive effects
- Occasional or brief paranoid thoughts

If you experience any of the above side effects for a prolonged period (i.e., greater than 24 hours) or if they are severe, immediately stop taking Cultiva Frosted Oranges Live Resin Vaporiser and contact your healthcare provider, prescribing doctor or pharmacist or seek immediate medical attention.

Rare side effects that warrant immediate cessation of Cultiva Frosted Oranges Live Resin Vape are:

- · Hallucinations (auditory or visual)
- Paranoia
- · Difficulty breathing
- Seizures or convulsions
- · Depression or suicidal thoughts
- Fainting, light- headedness and dizziness associated with low blood pressure

Should you experience one or more of the above side effects, stop taking Cultiva Frosted Oranges Live Resin Vaporiser immediately and either contact your doctor or pharmacist or present at a hospital.

This does not serve as a complete list of potential adverse effects. If you experience any unexpected severe adverse effects that are not listed, stop using the medication immediately and contact your doctor or seek immediate medical attention.

#### Reporting adverse events

If you experience any adverse events, including listed rare side effects or common side effects for a prolonged period, please contact your doctor or pharmacist immediately. This also includes any other severe side effects not listed in this leaflet. Reporting adverse effects assists us in providing more information on the safety of this product.

#### CONTACT INFORMATION

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