

### Indications

- Demoralization/Existential distress
- Depression
- Anxiety
- Migraines
- Obsessive compulsive disorder
- Phantom limb pain
- Substance use disorders

# Dosing

**PSYCHOLYTIC DOSE** 

**PSYCHEDELIC DOSE** 

15MG

25MG

### **Adverse Effects**

- Increased heart rate and blood pressure
- Mydriasis
- Paresthesia
- Blurred vision
- Drowsiness and yawning
- Tremor
- Weakness or dizziness
- Increased tendon reflexes
- Nausea or vomiting
- Acute and delayed headaches
- Anxiety
- Panic
- Dysphoria
- Depersonalization
- Paranoia
- Agitation
- Acute psychotic reactions
- Fear that experience will not end
- Erratic behaviour

# Subjective Effects

- Visual hallucinations
- · Mental imagery with dreamlike qualities
- Mood regulation
- Impacts to primary process thinking
- Changes in personal relevance attribution
- Reduced activity in cortical areas related to self and social processing
- Altered perception of time
- Increased creative thinking process
- Loosening of organization in brain activity
- Mystical-type experiences
- Ego dissolution
- Visionary restructuralization
- Oceanic boundlessness
- Decrease in substance cravings
- Increase in self-efficacy in relation to certain substance use disorders (such as tobacco and alcohol
- Changes in relationships to past memories



#### Contraindications

- Suicide risk
- Active or unstable substance use disorder
- Have received ECT in past 3 months
- First degree relatives with psychotic or bipolar disorders
- Gastrointestinal conditions which may affect psilocybin absorption
- · Pregnancy or breastfeeding
- History of:
  - Psychosis or personality disorder
  - Uncontrolled hypertension
  - Seizures
  - Uncontrolled cardiovascular condition
  - Significantly impaired hepatic function
  - Major central nervous system disease
  - Significant respiratory compromise
  - Uncontrolled thyroid disease
  - Narrow-angle glaucoma

#### Concomitant Medications

- SSRIs
- SNRIs
- MAOIs
- Tricyclic antidepressants
- Lithium
- Typical antipsychotics
- Buspirone
- St. John's wort
- Mood stabilizers
- Other serotoninergic medications
- Some opioid medications