



GROWSAFE® BIO PESTICIDE Safety Data Sheet (SDS)

Prepared in accordance with OSHA Hazard Communication Standard (HCS), 29 CFR 1910.1200 and the Globally Harmonized System (GHS Rev. 7).

Section 1: Identification

Product Name: GrowSafe® Biopesticide
Recommended Use: Minimum risk pesticide (FIFRA 25(b) exempt)
Manufacturer: AgroMagen
Address: 30N Gould St. STE 1388, Sheridan, WY 82801, USA
Phone: +1.307.222.2176
Email: support@agromagen.com
Website: www.agromagen.com

Section 2: Hazard Identification

Classification: This product is not classified as hazardous according to OSHA Hazard Communication Standard (29 CFR 1910.1200) and GHS criteria.

Label Elements:

- Signal Word: None
- Hazard Statements: None
- Precautionary Statements: Handle in accordance with good industrial hygiene and safety practices.

Regulation/Legislation:

- U.S. EPA FIFRA 25(b) – Minimum Risk Pesticide (Exempt from EPA registration)
- OSHA HCS (29 CFR 1910.1200)
- GHS Rev. 7

Section 3: Composition/Information on Ingredients

Active Ingredients:

- Corn Oil (CAS 8001-30-7) 15%
- Soybean Oil (CAS 8001-22-7) 15%

Inert Ingredients:

- Sunflower Oil (CAS 8001-21-6) ... 10-15%
- Coconut Oil (CAS 8001-31-8) 10-15%
- Water (CAS 7732-18-5) 30-40%
- Citric Acid (CAS 77-92-9) <5%

Section 4: First Aid Measures

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses if present.

Skin Contact: Wash with soap and water.

Inhalation: Move to fresh air. Get medical attention if symptoms occur.

Ingestion: Rinse mouth. Do not induce vomiting. Seek medical advice if unwell.

Section 5: Firefighting Measures

Suitable Extinguishing Media: Dry chemical, foam, carbon dioxide, water spray.

Unsuitable Media: Do not use direct water jet.

Hazards: Product may be combustible at high temperature.

Protective Equipment: Firefighters should wear self-contained breathing apparatus.

Section 6: Accidental Release Measures

Personal Precautions: Avoid contact with eyes and skin.

Containment: Absorb with inert material.

Cleanup: Collect in suitable container for disposal. Wash spill area with water.

Section 7: Handling and Storage

Handling: Use in well-ventilated areas. Avoid contact with eyes and skin.

Storage: Store in original container in a cool, dry, well-ventilated area. Protect from direct sunlight and heat sources.

Section 8: Exposure Controls/Personal Protection

Engineering Controls: Ensure adequate ventilation.

Personal Protective Equipment: Safety glasses, protective gloves.

Hygiene: Wash hands thoroughly after handling.

Section 9: Physical and Chemical Properties

Appearance: Off-white liquid emulsion

Odor: Practically odorless

pH: ~6.3

Boiling Point: ~98°C (208°F)

Flash Point: ~400°C (752°F, closed cup)

Density: ~0.98 g/mL

Solubility: Insoluble in water (>10%)

Section 10: Stability and Reactivity

Stability: Stable under normal conditions.

Conditions to Avoid: Heat, flames, oxidizing agents.

Hazardous Decomposition: None known.

Polymerization: Will not occur.

Section 11: Toxicological Information

Acute Toxicity: LD50 (oral, rat) > 5000 mg/kg (calculated).

Skin/Eye Irritation: May cause mild irritation.

Carcinogenicity, Mutagenicity, Reproductive Toxicity: Not classified.

Section 12: Ecological Information

Ecotoxicity: No adverse environmental effects expected.

Biodegradability: Product components are biodegradable.

Bioaccumulation: Not expected to bioaccumulate significantly.

Section 13: Disposal Considerations

Disposal: Dispose of in accordance with local, state, and federal regulations. Do not discharge into drains or the environment.

Section 14: Transport Information

DOT (US): Not regulated as hazardous.

IMDG: Not regulated.

IATA: Not regulated.

Section 15: Regulatory Information

U.S. Regulations: Exempt from EPA registration under FIFRA 25(b).

OSHA: Classified in accordance with OSHA Hazard Communication Standard (29 CFR 1910.1200).

GHS: Prepared in accordance with GHS Rev. 7.

EU: Not classified under Regulation (EC) No. 1272/2008 (CLP).

Section 16: Other Information

Date of Preparation: August 2025

Revision: 3.0

Disclaimer: This SDS is intended to comply with OSHA HCS (29 CFR 1910.1200) and GHS standards.

The information provided is believed to be accurate but does not constitute a warranty. Users are responsible for ensuring safe handling and compliance with applicable laws.