

CERTIFICATE OF REGISTRATION  
FOR FERTILIZING MATERIALS  
NON TRANSFERABLE



Trade Name: Ecology Control M-Binder

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VII. Spill, Leak and Disposal Procedures

1. Spill Response Procedures (Including Employee Protection Measures): Sweep up dust. Keep away from sources of heat, flame, sparks or other ignition sources.
2. Preparing Wastes for Disposal: Can be disposed with normal domestic waste.

VIII. Special Handling Information

1. Ventilation and Engineering Controls: General ventilation should be adequate under normal use conditions.
2. Respiratory Protection: If airborne dust concentration causes irritation or discomfort, use a NIOSH approved respirator.
3. Eye Protection: Goggles
4. Gloves: Normal work gloves should be adequate.
5. Other Clothing and Equipment: Normal work attire
6. Work Practices, Hygienic Practices: Avoid inhalation of dust.
7. Other Handling and Storage Requirement: Store in sealed containers. Keep away from sources of ignition.
8. Protective Measures During Maintenance of Contaminated Equipment: N/A

N/A = Not Applicable

Fee Paid \$50.00  
Penalty Paid \$0.00

Date of Issue January 1, 2000

Expires December 31, 2001

Firm No. 9013-

Firm ECOLOGY CONTROLS  
C/O S & S SEEDS  
P.O BOX 1275  
CARPINTERIA CA 93014-1275

FA341

(2)

is authorized to manufacture, deliver or sell in California the products listed below. Registration is not an endorsement or approval by the Department of Food and Agriculture of any product or any claim made for it. No reference may be made to the State of California Department of Food and Agriculture in labeling or advertisements. Registration may be cancelled after hearing at any time for just cause. The composition of each product and the label used on it must be the same as those submitted by the registrant.

Auxiliary Soil and Plant Substance

1. ECOLOGY CONTROLS M-BINDER  
(100% Psyllium)

MATERIAL SAFETY DATA SHEET

I. Product Identification

1. Trade Name: Ecology Control M-Binder
2. Chemical Name, Common Names: Organic plant and seed concentrate
3. Manufacturer or Distributor Name: Ecology Controls
4. Address: P. O. Box 1275 Carpinteria, California 93013
5. Business Phone: (805) 684-0436
6. Emergency Phone: N/A
7. Date this Material's Safety Data Sheet was prepared: August 28, 1998

II. Hazardous Ingredients

Chemical Name CAS No. Exposure Limits in Air  
 OSHA (TLV) OSHA (PEL)

No toxic chemicals subject to reporting requirements of the OSHA Hazard Communication Standard are present.

III. Physical Properties

1. Vapor Density (air = 1): N/A
2. Specific Gravity: > 1
3. Solubility in Water: Negligible
4. Vapor Pressure, mmHg at 20°C: N/A
5. Evaporation Rate (Butyl Acetate = 1): N/A
6. Melting Point or Range, °F: Not Established
7. Boiling Point or Range, °F: N/A
8. Appearance and Odor: Tan, powdered material. No odor.
9. How to detect this substance (warning properties of substance as a gas, vapor, dust, or mist): Airborne dust may be irritating to eyes and respiratory tract.

IV. Fire and Explosion Hazard Data

1. Flash Point, °P (method): N/A
2. Autoignition Temperature, °F: Not established
3. Flammable Limits in Air, volume %:  
 Lower: N/A Upper: N/A
4. Fire Extinguishing Materials: Water and carbon dioxide.

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V. Health Hazard Information

5. Special Fire Fighting Procedures: None
6. Unusual Fire and Explosion Hazards: This material is combustible. Airborne dust may explode when in contact with an ignition source.

1. Symptoms of Overexposure for Each Potential Route of Exposure:

- a. Inhaled: Inhalation of this product's dust may cause irritation of upper respiratory tract
  - b. Contact with Skin and Eyes: None known
  - c. Absorbed Through Skin: No
  - d. Swallowed: No available data.
2. Health Effects or Risks from Exposure:
    - a. Acute: Irritation of upper respiratory tract
    - b. Chronic: Irritation of upper respiratory tract
  3. First Aid: Emergency Procedures
    - a. Eye Contact: If product's dust gets into the eyes, flush with water for at least 15 minutes. If irritation persists, contact a physician.
    - b. Skin Contact: Wash with soap and water.
    - c. Inhaled: Move exposed person to fresh air and perform artificial respiration. Call physician.
    - d. Swallowed: If symptoms arise, call physician.
  4. Suspected Cancer Agent?
 

Yes;  No; This product's ingredients are not found in the lists below.

\_\_\_ Yes; \_\_\_ Federal OSHA \_\_\_ YTP \_\_\_ IARC  
 \_\_\_ Cal/OSHA

5. Medical Conditions Aggravated by Exposure: Respiratory conditions and eye conditions.

VI. Reactivity Data

1. Stability: Stable
2. Conditions to Avoid: Heat, flame, sparks and other ignition sources. This product is combustible.
3. Incompatibility (Materials to Avoid): Strong oxidizing agents.
4. Hazardous Decomposition Products (Including Combustion Products): Carbon monoxide and partially oxygenated hydrocarbons.
5. Hazardous Polymerizations: Will not occur.
6. Conditions to Avoid: None