

**Medina Agriculture Products Co., Inc.**  
**PO Box 309**  
**Hondo, TX 78861**

**Section 1. Product and Company Identification**

**Product Name:** Medina Soil Activator  
**Product Use:** Soil Microbial Stimulant  
**Manufacturer's Name:** Medina Agriculture Products Co., Inc.  
**Manufacturer's Address:** PO Box 309  
Hondo, TX 78861  
**Emergency Telephone Number:** 830-426-3011  
**Telephone Number for Information:** 830-426-3011  
**Website:** [www.medinaag.com](http://www.medinaag.com)

**Section 2. Hazards Identification**

**Hazard Classification:**

This product is **not classified as hazardous** under the **OSHA Hazard Communication Standard (29 CFR 1910.1200)**, aligned with the **Globally Harmonized System (GHS)**.

- Signal word: *None*
- Hazard statements: *None*
- Precautionary statements: *None*

**Product Description:** Naturally occurring biochemical mixture derived from an aquatic ecosystem with trace amounts of MgSO<sub>4</sub>, FeSO<sub>4</sub> and ZnSO<sub>4</sub> added.

**Potential Health Effects:** There are no known chronic health effects from exposure to this product

**Inhalation:** Most significant route of exposure in occupational settings

**Ingestion:** Do **not** induce vomiting unless directed by medical personnel

**Skin Contact:** Wash affected area with soap and water

**Eye Contact:** Flush eye with clear water for at least 15 minutes; get medical attention if irritation persists

**Aggravation of Pre-existing Conditions:** Pre-existing skin or respiratory conditions may be further aggravated

**Emergency Consideration:** Emergency responders must wear proper personal protective equipment and have appropriate fire-suppression equipment suitable to which they are responding

**Section 3. Composition/Information on Ingredients**

| Identity: Common Name | Identifier          | %           | Classification |
|-----------------------|---------------------|-------------|----------------|
| Water                 | (CAS No) 7732-18-5  | Proprietary | Not Classified |
| Zinc Sulfate          | (CAS No) 44122-15-8 | 0.05        | Not Classified |
| Ferrous Sulfate       | (CAS No) 7720-78-7  | 0.1         | Not Classified |
| Magnesium Sulfate     | (CAS No) 18939-43-0 | 0.5         | Not Classified |
| Blue Green Algae      | (CAS No) 68917-51-1 | Proprietary | Not Classified |

#### Section 4. First Aid Measures

**Inhalation:** Remove to fresh air and support respiration  
**Ingestion:** Do **not** induce vomiting unless directed by medical personnel  
**Skin Contact:** Wash thoroughly with soap and water  
**Eye Contact:** Flush eyes with large amounts of water for at least 15 minutes

#### IF SYMPTOMS PERSIST SEEK MEDICAL ATTENTION

#### Section 5. Fire-Fighting Measures

**Flash Point:** N/A  
**Flammable Limits:** N/A  
**LEL:** not determined  
**UEL:** not determined  
**Fire Extinguishing Media:** Use any means suitable for extinguishing surrounding fire.  
**Unusual Fire and Explosion Hazards:** N/A  
**Special Fire-Fighting Procedures:** Wear rubber gloves and goggles.

#### Section 6. Accidental Release Measures

**Spill and Leak Response:** If product is uncontaminated, transfer to container and reuse.

#### Section 7. Handling and Storage

**Storage Temperature (Min/Max):** Ambient  
**Shelf Life:** N/A  
**Handling and Storage Precautions:** N/A

#### Section 8. Exposure Controls/Personal Protection

**Ventilation and Engineering Measures:** N/A  
**Personal Protection:** N/A  
**Exposure Limits:** N/A  
**OSHA PEL's:** N/A

#### Section 9. Physical and Chemical Properties

**Boiling Point:** 212°F  
**Melting Point:** N/A  
**Vapor Pressure:** 17mm Hg  
**Vapor Density:** N/A  
**Solubility in Water:** 100%  
**Specific Gravity:** 1.023  
**pH** **2.2**  
**Evaporation Rate:** 100%  
**Appearance, Odor and Color:** light yellow with no odor

#### Section 10. Stability and Reactivity

**Stability:** Stable  
**Hazardous Decomposition:** N/A  
**Hazardous Reactions:** N/A  
**Incompatible Materials and Conditions:** N/A

#### Section 11. Toxicological Information

**Toxicity Data:** No data available

#### Section 12. Ecological Information

Avoid runoff and spillage.

#### Section 13. Disposal Considerations

If spilled, contain, mop or vacuum. Pour into sewer system as shown on label.

#### Section 14. Transport Information

Not regulated

#### Section 15. Regulatory Information

No U.S. Regulatory Information:

This product is considered **non-hazardous** under the **OSHA Hazard Communication Standard (29 CFR 1910.1200)** and does not require classification under GHS.

#### Section 16. Other Information

**Prepared by:** Medina Agriculture Products Co., Inc.  
**Effective Date:** 02/16/2026