

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

**Section 1. Product and Company Identification**

**Product Name:** Medina HastaGro Lawn 12-4-8  
**Product Use:** Foliar spray and soil application to turf grass  
**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**

**This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910 1200)**

**Emergency Overview:** This product contains no compounds of a hazardous nature.  
**Product Description:** Blend of Plant Nutrients, liquid seaweed extracts with liquid Humic and fulvic acids added.  
**Potential Health Effects:** There are no know chronic health effects from exposure to this product  
**Inhalation:** Most significant rout of exposure in occupational settings  
**Ingestion:** Drink warm water and induce vomiting  
**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**

| <b>Identity: Common Name</b>               | <b>OSHA PEL</b> | <b>ACGIH TVL</b> | <b>Other Limits Recommended</b> |
|--|-----------------|------------------|---------------------------------|
| Nitrogen 12%<br>Phosphorus 4%<br>Potash 8% | <b>N/A</b>      | <b>N/A</b>       | <b>N/A</b>                      |

**Section 4. First Aid Measures**

**Inhalation:** Remove to fresh air and support respiration  
**Ingestion:** Drink warm water and induce vomiting

**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:** 221°F  
**Melting Point:** N/A  
**Vapor Pressure:** 17mm Hg  
**Vapor Density:** N/A  
**Solubility in Water:** 100%  
**Specific Gravity:** 1.2  
**pH** 6.5 to7.0  
**Evaporation Rate:** N/A  
**Appearance, Odor and Color:** dark black colored viscous liquid 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**

Not Regulated

**Section 16. Other Information**

**Prepared by:** Medina Agriculture Products Co., Inc.  
**Effective Date:** 1/15/16  
**Supersedes:**