

# Gro-Natural MULTIMINERAL

# GENERAL INFORMATION

**Gro-Natural MULTIMINERAL** is a foliar and soil nutrient for vegetable, field, permanent crops and professionally managed landscaping.

## GENERAL RECOMMENDATIONS

This amino acid complex is manufactured and designed for foliar and soil application to prevent or correct deficiencies that usually occur when plants are small and may limit crop growth and yields. This product is readily available and rapidly absorbed by the plant because of the natural complexing properties. It is designed for foliar, row or broadcast application and is water soluble and non-toxic to plants when applied as directed.

Contact your Certified Crop Advisor for specific recommendations for your area.

#### **DIRECTIONS FOR USE**

This product can be included in a regular spray program on crops. The rate of application will depend on the crop, stage of growth, and severity of deficiency. The maximum recommended rates are for mature, full-sized plants. Reduce the rates proportionately when spraying smaller plants.

SHAKE WELL BEFORE USING. DO NOT APPLY UNDILUTED. Apply using a spray method in an adequate amount of water that will provide complete coverage of the plants. Use of non-ionic wetting agent may improve spray coverage of certain hard to wet plants.

# **APPLICATION RATES**

**Field Crops and Vegetables:** Apply 8 to 32 fl. oz. per acre during periods of rapid growth or nutritional stress. The applications may be repeated as needed throughout the growing season.

**Tree Crops:** Make an application of 8 to 64 fl. oz. per acre pre-bloom and 8 to 32 fl. oz. per acre at 7-10 day intervals throughout the growing season or as needed. Apply 16 to 64 fl. oz. per acre as needed on young growing crops including tree fruit, wine grapes and blueberries. Post-harvest application of 8 to 80 fl. oz. may be made while active green leaves remain on trees.

**Grapes and Berries:** Make an application of 8 to 32 fl. oz. per acre after active growth begins. The applications may be repeated at intervals of one week or more throughout the vegetative growth period.

**Turf:** Apply 0.5 to 1.0 fl. oz. per 1000 sq. ft. during periods of active growth.

Ornamental Trees, Shrubs and Flowering Plants: Dilute at a rate of 2 to 32 fl. oz. in ten (10) or more gallons of water and spray to complete coverage.

Air Applications: 6 to 18 oz. per acre in 3-8 gallons of water.

# **GUARANTEED ANALYSIS**

	(14)	0.50/
	(Mg)	2.5%
	2.5% Magnesium (Mg)	
Sulfur (S)		5.00%
` '	0.20% Water Soluble Iron	
Manganese	(Mn)	1.20%
	1.20% Water Soluble Manganese	
Zinc (Zn)		1.20%
	1.20% Water Soluble Zinc	

DERIVED FROM: Magnesium Sulfate Amino Acid Complex, Iron Sulfate Amino Acid Complex, Manganese Sulfate Amino Acid Complex, and Zinc Sulfate Amino Acid Complex

DANGER: Causes severe skin burns and eye damage. May cause damage to organs through prolonged or repeated exposure

#### PRECAUTIONARY STATEMENTS

Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe dust/fume/gas/mist/vapors/spray. Immediately call a POISON CENTER or doctor. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Store locked up. Dispose of contents/container to an approved waste disposal plant. Harmful to aquatic life with long lasting effects.

# **USE PRECAUTIONS**

# KEEP OUT OF REACH OF CHILDREN

As with all materials, user should exercise precaution to avoid potential phytotoxicity including foliar burning. Caution is advised if applying this product in combination with other materials, a jar test for compatibility is recommended before tank mixing with other products. User assumes full responsibility to ensure product, equipment and plant compatibilities. Personal Protective Equipment is recommended. Intended for Agricultural use. Consult Safety Data Sheet for further information. In the event of a spill, clean-up should be done promptly by trained personnel while using pre-planned procedures.

DO NOT APPLY NEAR WATER, STORM DRAINS, OR DRAINAGE DITCHES. DO NOT APPLY IF HEAVY RAIN IS EXPECTED. APPLY THIS PRODUCT ONLY TO YOUR LAWN/GARDEN, AND SWEEP ANY PRODUCT THAT LANDS ON THE DRIVEWAY, SIDEWALK, OR STREET, BACK ONTO YOUR LAWN/GARDEN.

# STORAGE AND DISPOSAL

Store in a cool, dry area out of reach of children and animals, as well as out of direct sunlight during storage for extended amounts of time. Store in original container. Keep container tightly sealed when not in use. Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Store at temperatures above 32°F. Dispose of unused product and empty containers in accordance with Federal, State and Local regulations.

Manufactured for: GENESIS-AGRI PRODUCTS INC Warehouse: 2522 Old Town Road Union Gap, WA 98903



## **IRRIGATION SYSTEM APPLICATION**

Applications can be made through certain irrigation systems including, but not limited to, low volume systems and typical agricultural sprinkler systems. The specific injection equipment and irrigation system must conform to all federal, state and local regulations pertaining to the fertilization of plants through an irrigation system. Accurate and properly calibrated injection equipment and an irrigation system that is operated at maximum distribution uniformity will help avoid plant injury and/or product ineffectiveness. For best results, with the exception of center pivot and lateral systems, apply this product toward the end of the irrigation set. Allow sufficient time for the product to be flushed completely out of the entire irrigation system prior to turning off the irrigation water.

#### WARRANTY

Genesis-Agri Products Inc. warrants that this Product conforms to the specifications set forth on the label. This Product is reasonably fit for the purpose stated on the label when used in accordance with the label directions and instructions under normal conditions of use. GENESIS-AGRI PRODUCTS INC. NEITHER MAKES. NOR AUTHORIZES ANY AGENT, REPRESENTATIVE OR THIRD PARTY TO MAKE ANY OTHER WAR-RANTIES, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE CONDITION, QUALITY, MERCHANTABILITY OR FITNESS FOR A PARTIC-ULAR PURPOSE. Neither the warranty of merchantibility nor fitness for a particular purpose, expressed or implied, extends to the use of this Product contrary to label instructions or under abnormal conditions or under conditions not forseeable to the Seller or Genesis-Agri Products Inc.

Limitation of Remedies. The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability or other legal theories), shall be limited to, at Genesis-Agri Products Inc.'s election, one of the following: (1) replacement of the amount of product used; or (2) refund of the purchase price paid for the product; provided that Genesis-Agri Products Inc.'s provision of (1) or (2) is conditioned on its first being promptly notified of such loss or damage in writing. Genesis-Agri Products shall not be liable to the buyer or any other party claiming by, through, or under the buyer for any other losses or damages resulting or relating to this product, including but not limited to any direct, indirect, special punitive, economic, incidental or consequential damages or loss of profits, whether in contract, tort or otherwise. Genesis-Agri Products neither assumes, nor authorizes any person to assume for it, any other liability in connection with the sale, storage, use or handling of this product other than expressly set forth herein.

Information regarding the contents and levels of metals in this product is available on the internet at http://www.aapfco.org/metals.html