

### GUARANTEED ANALYSIS

Total Nitrogen (N) .....	3.00%
3.00% Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	42.00%
Soluble Potash (K <sub>2</sub> O) .....	33.00%
DERIVED FROM: Phosphoric Acid, Potassium Hydroxide, Potassium Carbonate, Monopotassium Phosphate, and Urea.	

### KEEP OUT OF REACH OF CHILDREN



## WARNING

Causes skin irritation. Causes serious eye irritation.

### PRECAUTIONARY STATEMENTS

Wash thoroughly after handling. Wear rubber or chemical-resistant gloves. Wear eye protection. Wear face protection.

### FIRST AID

In all cases, call a poison control center or doctor for further treatment advice. **IF ON SKIN:** Wash with plenty of water. Continue rinsing. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. If eye irritation persists: Get medical attention.

For chemical spills, leaks, fire or exposure, call CHEMTREC: (800) 424-9300.

### STORAGE AND DISPOSAL

Store in a safe manner. Store in original container only and keep tightly sealed when not in use. Store product and dispose of unused product and empty containers in accordance with federal, state and local regulations.

### GENERAL INFORMATION

**MORA-LEAF<sup>®</sup> 78** is formulated primarily for foliar applications to prevent or correct nitrogen, phosphate and potassium deficiencies in a wide range of agronomic and ornamental plants. Its use is suggested as a supplement to a regular, balanced fertilizer program to enhance yields and improve quality. Application of **MORA-LEAF 78** is a means of obtaining a quick response to needed elements. Foliar applications of **MORA-LEAF 78** may be particularly beneficial during periods of peak nutrient demand, for crops grown on soils having poor nutrient availability or to crops suffering from a weakened root system. Avoid foliar nutrient applications to crops during periods of moisture, salinity or heat stress. Applications of foliar nutrients to sensitive crops such as leafy vegetables or soft-skinned fruit during periods of excessive temperatures may cause cosmetic injury.

**MORA-LEAF 78** should be used as part of a comprehensive Total Nutrition System<sup>®</sup> for optimizing plant growth, development, yield and quality.

### DIRECTIONS FOR USE

**MORA-LEAF 78** may be applied as a foliar spray by air or by ground. Maintain agitation to provide uniform distribution within the spray tank. Thorough and even spray coverage is essential for maximum nutrient uptake and crop safety. Always include a high quality wetting agent, such as R-11<sup>®</sup>, SYL-COAT<sup>™</sup> or RAINIER-EA<sup>®</sup>, at recommended rates. Optimum rate of application will vary based on a variety of factors including degree of need or deficiency, growth stage, yield potential, environmental conditions, existing soil fertility levels, etc.

Add **MORA-LEAF 78** to spray tank that is at least 50% full with water and maintain agitation. **MORA-LEAF 78** should dissolve rapidly and distribute uniformly. When water temperatures are cold, allow extra time for this product to completely dissolve. Do not exceed 2 pounds of **MORA-LEAF 78** per gallon of water. Unless otherwise specified on tank mixed pesticide labels, add pesticide last. When combining with products packaged in water-soluble pouches, allow pouches to dissolve completely before adding nutrients.

**APPLICATION TIMING:** Application with spray oils may only be made post-harvest, dormant or delayed dormant. When used with in-season cover sprays, do not apply in combination with spray oils or crop oil concentrates. Seasonal growing conditions vary

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

greatly, and best results will be obtained by consulting a Wilbur-Ellis representative for accurate rate and timing requirements to meet local conditions.

**DECIDUOUS FRUIT AND NUTS (Including, but not limited to, Almonds, Apples, Apricots, Cherries, Nectarines, Peaches, Pears, Plums, Prunes and Walnuts):** Apply 5-10 pounds per acre per application. Do not make applications in less than 50 gallons of water by ground. Do not apply during bloom.

**FIELD AND ROW CROPS:** Apply 3-10 pounds per acre per application as needed, allowing a minimum of 10 days between applications. Use of a high quality wetting agent is advised for most crops to ensure proper coverage and uptake.

**GRAPES:** Use 5-10 pounds per acre by ground in a minimum of 50 gallons of water per acre. Applications may be made when leaves emerge, pre-bloom and post-bloom.

**VEGETABLE AND SEED CROPS:** Apply 2-10 pounds per acre per application as needed, allowing a minimum of 10 days between applications. Use of a high quality wetting agent is advised for most crops to ensure proper coverage and uptake. To avoid seedling or transplant injury, apply only to well-established stands that have an adequate canopy.

**SOIL APPLICATIONS: MORA-LEAF 78** may be water run through open or closed irrigation systems. Dissolve thoroughly and then meter or inject at the desired rate.

### COMPATIBILITY

**MORA-LEAF 78** is compatible with many co-applied nutrients and plant protection products. Always jar test new combinations for compatibility prior to field mixing. **MORA-LEAF 78** is formulated to achieve an acidic spray solution. Final spray solution pH will vary depending on rate, water volume and water quality. Do not combine with copper plant protection products if spray solution has a pH of 7.0 or less. Avoid tank mixing with liquid lime sulfur. Do not apply with amine form of 2,4-D or Banvel<sup>®</sup>.

Conditions of Sale and Limitation of Warranty and Liability:

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using the product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of the product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of many different factors including, without limitation, manner of use or application, weather, combination with other products, or crop conditions. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Manufacturer and Seller harmless from any claims relating to such factors.

**Seller warrants that this product conforms to the chemical description on the label. EXCEPT FOR THIS WARRANTY, THE PRODUCT IS FURNISHED "AS-IS," AND NEITHER SELLER NOR MANUFACTURER MAKES ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE SELECTION, PURCHASE OR USE OF THIS PRODUCT; SELLER AND MANUFACTURER SPECIFICALLY DISCLAIM ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Buyer and User accept all risks arising from any use of this product, including without limitation uses contrary to label instructions, under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) Seller or Manufacturer.**

To the extent permitted by law, neither Manufacturer nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE BUYER OR USER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT, OR, AT THE ELECTION OF MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

These Conditions of Sale and Limitation of Warranty and Liability shall be interpreted in accordance with the laws of the State of California, excluding its conflicts of laws rules, and may not be amended by any oral or written agreement.

WILBUR-ELLIS logo, Ideas to Grow With, MORA-LEAF, R-11, RAINIER-EA, and Total Nutrition System are registered trademarks, and MORA-LEAF logo and SYL-COAT are trademarks of Wilbur-Ellis Company LLC. Banvel is a registered trademark of BASF Corporation.

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Manufactured by: **WILBUR-ELLIS COMPANY LLC**  
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**NET WEIGHT: 25 POUNDS (11.34 kg)**