



# MORA-LEAF<sup>®</sup>

## FOLIAR NUTRIENTS



### GENERAL INFORMATION

MORA-LEAF<sup>®</sup> MaxSet 78 is a quick mixing soluble foliar nutrient formulated to achieve solution pH of approximately 6.7. MORA-LEAF<sup>®</sup> MaxSet 78 is intended for use as a part of a balanced fertility program. To achieve maximum value, recommendations should be based on tissue and soil nutrient analysis. Multiple low rate applications are generally more effective than a single high rate application.

Application of MORA-LEAF<sup>®</sup> is a means of obtaining a quick response to needed elements. Foliar applications of MORA-LEAF<sup>®</sup> 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.

Research has shown that foliar-applied nutrients are absorbed more efficiently by plants than are those supplied in the soil. Nutrient translocation to all parts of the plant is generally more rapid when applied foliarly.

Avoid applications of foliar nutrients to crops during periods of moisture, salinity or heat stress.

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

### MIXING and APPLICATION

Add MORA-LEAF<sup>®</sup> MaxSet 78 to spray tank that is at least 50% full with water and maintain agitation. MORA-LEAF<sup>®</sup> MaxSet 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 lbs. MORA-LEAF<sup>®</sup> MaxSet 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.

MORA-LEAF<sup>®</sup> MaxSet 78 may be applied as a foliar spray by air, ground concentrate or dilute. Maintain agitation to provide uniform distribution within spray tank. Use of a high quality spreader at labeled rates to improve spray cover is usually recommended. Do not apply when plants are under excessive moisture or heat stress. Applications of foliar nutrients to sensitive crops such as leafy vegetables or soft skinned fruits during periods of excessive temperatures may cause cosmetic injury. Applications of certain micronutrients to fleshy fruits may result in staining of skin.

### USE PRECAUTIONS

Do not apply in spray tank below pH 4.0. Excessive acidification may solubilize metals and cause phytotoxicity. Always test spray tank pH prior to application. MORA-LEAF<sup>®</sup> MaxSet 78 is compatible with most commonly used pesticides. Do not use with hydrated lime, lime sulfur, or other strongly alkaline materials. Do not use with amine form of 2,4-D or with Banvel. In all cases, it is recommended that a jar test be made to determine compatibility of MORA-LEAF<sup>®</sup> MaxSet 78 with other materials before proceeding with high volume mixing. Do not combine with Amitraz.

Do not apply with silicone based adjuvants at rates exceeding 4 ounces organosilicone per 100 gallons of water. Do not apply in combination with 2 or more emulsifiable concentrate or oil based pesticide formulations. MORA-LEAF<sup>®</sup> MaxSet 78 may be applied with copper crop protection chemicals provided spray solution pH is maintained at 6.5 or greater.

### COMPATIBILITY

MORA-LEAF<sup>®</sup> MaxSet 78 is compatible with most commonly used crop protection chemicals. It is recommended that a jar test be performed to determine compatibility of MORA-LEAF<sup>®</sup> MaxSet 78 with other materials prior to proceeding with field mixing and application.

# MAXSET 78

## 3-42-33

### 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, Potassium Phosphate and Low Biuret Urea.	

### KEEP OUT OF REACH OF CHILDREN CAUTION

Do not ingest. Avoid contact with skin, eyes or clothing.  
Avoid breathing dust, vapor or mist.

### FIRST AID

In all cases, call a poison control center or doctor for further treatment advice.

**IF SWALLOWED**, call a poison control center or doctor immediately. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything to an unconscious person. **IF ON SKIN**, take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. **IF INHALED**, move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration. **IF IN EYES**, hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Store in a safe manner. Store in original container only and keep tightly sealed when not in use. Dispose of unused product and empty containers in accordance with Federal, State and local regulations.

## NET WEIGHT 25 POUNDS (11.34 kg)

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-we.com/>

### SUGGESTED USES

Thorough and even spray coverage is essential for maximum benefit and to prevent spray damage.

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

**Deciduous Fruits 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 to 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 to 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 having an adequate canopy.

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.

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