



WILBUR-ELLIS®
Ideas to Grow With™

GUARANTEED ANALYSIS

Total Nitrogen (N).....	20.00%
2.50% Ammoniacal Nitrogen	
4.50% Nitrate Nitrogen	
13.00% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	20.00%
Soluble Potash (K ₂ O)	20.00%
Boron (B)	0.02%
Copper (Cu)	0.05%
0.05% Chelated Copper	
Iron (Fe)	0.10%
0.10% Chelated Iron	
Manganese (Mn)	0.05%
0.05% Chelated Manganese	
Molybdenum (Mo)	0.0005%
Zinc (Zn)	0.05%
0.05% Chelated Zinc	
DERIVED FROM: Ammonium Phosphate, Monopotassium Phosphate, Potassium Nitrate, Urea, Copper EDTA, Iron EDTA, Manganese EDTA, Ammonium Molybdate, Zinc EDTA, and Sodium Borate.	
Chlorine (Cl) (Max.)	0.025%.

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

WARNING: This product contains boron. Its use on any other plants or under any conditions other than those specified on the label may result in plant injury.

CAUTION: This product is to be used only on crops which respond to molybdenum. Crops high in molybdenum are toxic to grazing animals (ruminants).

KEEP OUT OF REACH OF CHILDREN



WARNING

Harmful if swallowed.

PRECAUTIONARY STATEMENTS

Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

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 if you feel unwell. Rinse mouth.

1.08% of the mixture consists of components of unknown acute oral toxicity.

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® PLUS is formulated primarily for foliar applications to prevent or correct micronutrient 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 PLUS** is a means of obtaining a quick response to needed elements. Foliar applications of **MORA-LEAF PLUS** 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 PLUS should be used as part of a comprehensive Total Nutrition System® for optimizing plant growth, development, yield and quality.

DIRECTIONS FOR USE

MORA-LEAF PLUS 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® or SYL-COAT™, 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 PLUS** to spray tank that is at least 50% full with water and maintain agitation. **MORA-LEAF PLUS** 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 **MORA-LEAF PLUS** 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.

ALFALFA, CLOVER: Use 5-10 pounds per acre per application. First application at 6-8 inches, repeat application to new growth after each cutting.

BEANS, PEAS, LENTILS: Use 5-10 pounds per acre per application.

BERRIES (Blackberries, Cranberries, Raspberries, Strawberries): Use 5-10 pounds per acre in spring on new growth. Repeat at pre-bloom and 3 weeks later. Use sufficient water for good coverage.

CARROTS, BEETS, SWEET POTATOES AND OTHER VEGETABLE ROOT CROPS: Use 5-10 pounds per acre per application.

CITRUS: Bloom Spray: Use 3-4 pounds per 100 gallons of water, maximum 16 pounds per acre per application. **Concentrate:** Use a maximum of 12 pounds per acre per application in a minimum of 12 gallons of water. **Mid-Season:** Use 5-15 pounds per acre each application in a minimum of 1 gallon of water per pound.

DECIDUOUS FRUIT AND NUTS (Including but not limited to Almonds, Apples, Apricots, Cherries, Nectarines, Peaches, Pears, Plums, Prunes, and Walnuts): Apply as needed from bud swell through post-harvest. See information below for application rates. For newly planted orchards and vineyards dissolve 5 pounds **MORA-LEAF PLUS** per 100 gallons of water and apply 2-3 gallons per tree or vine as a post-plant soil treatment around roots. **Dilute:** Use 3-4 pounds in 100 gallons of water, maximum 16 pounds per acre. **Concentrate:** Use a maximum of 12 pounds per acre in a minimum of

20 gallons of water. Do not apply with materials that may cause russetting. Do not apply on Anjou pears once temperatures reach 80°F or higher. Do not apply on Anjou pears after fruit turn down stage.

GRAPES: Ground Sprayers: Use 5-10 pounds per acre in 50-100 gallons of water. **Air Applications:** Use 5-8 pounds per acre in 10 gallons of water. Apply when leaves emerge, pre-bloom and post-bloom.

HOPS: Ground Sprayers: Use 5-10 pounds per acre per application. **Air Applications:** Use 5-10 pounds per acre in not less than 10 gallons of water.

LETTUCE, CELERY, COLE CROPS AND LEAFY VEGETABLES: Use 5-10 pounds per acre per application. Make several applications at intervals of 10-14 days starting at thinning period or after transplanting. Use additional wetting agent on cole crops.

MELONS, CUCUMBERS AND OTHER CUCURBITS: Use 5-10 pounds per acre per application. Make 2 or more applications at intervals of 2-3 weeks starting just prior to bloom.

MINT: Use 5-10 pounds per acre per application.

ONIONS (Dry and Green) AND GARLIC: Use 5-10 pounds per acre per application. Additional wetting agent may be needed.

POTATOES: Use 5-10 pounds per acre. Apply at initial tuber formation. Subsequent applications at 2 to 3-week intervals. Later applications may prolong vine life.

SMALL GRAINS (Barley, Oats, Rye, Wheat): Use 5-10 pounds per acre in sufficient water to cover by air or ground. Apply at tillering and again at early boot stage. **CAUTION:** Use only with ester form when combining with 2,4-D.

CANOLA, SAFFLOWER, SUNFLOWER AND OTHER OILSEED CROPS: Use 5-10 pounds per acre per application.

SUGAR BEETS: Use 5-10 pounds per acre. Apply when leaves are 10" across. Repeat 3-4 weeks later. Additional wetting agent may be needed.

TOMATOES, PEPPERS: Use 5-10 pounds per acre per application in enough water to give even distribution of material; 1-3 applications are advised at 2 to 3-week intervals, starting in period prior to bloom.

VEGETABLE TRANSPLANTS: Use **MORA-LEAF PLUS** as a transplant starter fertilizer by dissolving no more than 5 pounds in 100 gallons of water and apply as a soil treatment around root ball or plug.

GARDENS, SHRUBS, FLOWERS, TURF: Dissolve 1/2 pound in 10 gallons of water and apply to foliage with sprayer. For ground applications, use 1 pound per 200 square feet.

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

COMPATIBILITY

MORA-LEAF PLUS is compatible with many co-applied nutrients and plant protection products. Always jar test new combinations for compatibility prior to field mixing. **MORA-LEAF PLUS** 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®.

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, 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. K-081517

Manufactured by: WILBUR-ELLIS COMPANY LLC • 7 E. Washington Ave., Yakima, WA 98903 • (509) 248-6171

NET WEIGHT: 25 POUNDS (11.34 kg)