



WILBUR-ELLIS®
Ideas to Grow With™

GUARANTEED ANALYSIS

Calcium (Ca).....34.00%

DERIVED FROM: Calcium Chloride.



KEEP OUT OF REACH OF CHILDREN



WARNING

Harmful if swallowed. Causes serious eye irritation.

PRECAUTIONARY STATEMENTS

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

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

DIRECTIONS FOR USE

MORA-LEAF CALCIUM 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 CALCIUM** to spray tank that is at least 50% full with water and maintain agitation. **MORA-LEAF CALCIUM** 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 CALCIUM** 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.

APPLES: Bitter pit in apples is a physiological disorder associated with low calcium levels. The principal cause has been high vigor. High vigor can be a result of various agricultural practices such as severe pruning, excess nitrogen, light crop load or just young, vigorous trees. Calcium problems can also show up after a cold winter where the nutrient transport system of the tree has been damaged. Spray applications of calcium concentrations will continually rise with increasing number of applications.

PEARS: Cork spot and alfalfa greening of pears is a physiological disorder associated with low calcium levels in the fruit. They usually are visible at harvest, but mild forms may

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

not be apparent until after a period of storage. Use 3-6 applications per year, starting at petal fall.

CHERRIES: Calcium has been shown to increase fruit firmness and reduce fruit splitting.

METHODS OF APPLICATION

APPLES: Dilute: Use 2 pounds per 100 gallons water, maximum 8 pounds per acre. **Concentrate:** Use 4-8 pounds per acre. **MORA-LEAF CALCIUM** can be mixed with FOLI-GRO® CALCIUM.

ANJOU PEARS AND PRUNES: Dilute: Use 1 pound per 100 gallons water, maximum 4 pounds per acre. **Concentrate:** Use 4 pounds per acre. Use 3-6 applications per season. **MORA-LEAF CALCIUM** can be mixed with FOLI-GRO CALCIUM.

CHERRIES: Dilute: Use 1-1/2 pounds per 100 gallons water, maximum 6 pounds per acre. **Concentrate:** Use 6 pounds per acre. **MORA-LEAF CALCIUM** can be mixed with FOLI-GRO CALCIUM.

NECTARINES, PEACHES, PLUMS AND CITRUS (California only): Dilute: Use 1 pound per 100 gallons water, maximum 4 pounds per acre. **Concentrate:** Use 4 pounds per acre. Use 3-6 applications per season. **MORA-LEAF CALCIUM** can be mixed with FOLI-GRO CALCIUM.

HOPS: Use 2-4 pounds per acre, concentrate or dilute.

PRECAUTIONS: Keep a minimum of 7 days between applications. Do not spray trees under stress. With rising temperatures (a.m.) stop spraying at 84°F. With falling temperatures (p.m.) start spraying at 90°F. Under certain conditions, including handgun applications, **MORA-LEAF CALCIUM** can cause leaf burn. In overhead irrigated blocks, be sure to run an irrigation cycle for a minimum of 12 hours between a **MORA-LEAF CALCIUM** and Cyprex or Dodine application. To reduce chances of foliage injury be sure to obtain enough gallonage with dilute sprays to cause runoff (350 gpa) and correct gallonage with concentrate sprays to not have it run or form a drip on the tree. Be sure to avoid overlap spraying when treating young or dwarf blocks. Comments on gallonage are based on spray volume being applied on full-sized trees. Proper sprayer calibration is important to reduce chance of injury.

COMPATIBILITY

MORA-LEAF CALCIUM is compatible with many co-applied nutrient sources as well as plant protection products. Always jar test new combinations for compatibility prior to field mixing.

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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NET WEIGHT: 25 POUNDS (11.34 kg)