



WILBUR-ELLIS®  
Ideas to Grow With™

## GUARANTEED ANALYSIS

Calcium (Ca).....4.00%

DERIVED FROM: Calcium Carbonate.

## KEEP OUT OF REACH OF CHILDREN



# DANGER

Causes severe skin burns and serious eye damage.

## PRECAUTIONARY STATEMENTS

Do not breathe the mist or vapor. Wash thoroughly after handling.

Wear rubber or chemical-resistant gloves, protective clothing and face protection.

### FIRST AID

In all cases, call a poison control center or doctor for further treatment advice. **IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting. **IF ON SKIN (OR HAIR):** Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. **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 control center or doctor.

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

### STORAGE AND DISPOSAL

Store locked up and 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

**MAX SET® CALCIUM** is designed 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 **MAX SET CALCIUM** is a means of obtaining a quick response to needed elements. Foliar applications of **MAX SET 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. **MAX SET CALCIUM** should be used as part of a comprehensive Total Nutrition System® for optimizing plant growth, development, yield and quality.

### DIRECTIONS FOR USE

**MAX SET CALCIUM** 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 CPDA approved spreader, such as R-11®, at recommended rates to improve spray cover is usually advised. Do not apply when plants are under excessive heat or moisture stress. Applications of foliar nutrients to leafy vegetables or soft-skinned fruit during periods of excessive temperatures may cause cosmetic injury.

**FOLIAR APPLICATIONS: MAX SET CALCIUM** may be applied by air or with all types of ground spraying equipment. For aerial applications, apply 1-4 pints per acre in a minimum of 6¼ to 25 gallons of water per acre. For ground applications, apply 1-4 pints per acre. Do not exceed a product concentration of 2% volume/volume maximum. For the following product rates, do not use less than the corresponding gallons of water per acre: 1 pint/acre = 6¼ gallons of water/acre; 2 pints/acre = 12½ gallons of water/acre; 3 pints/acre = 18¾ gallons of water/acre; 4 pints/acre = 25 gallons of water/acre.

**SOIL APPLICATIONS: MAX SET CALCIUM** may be applied to the soil by all types of soil spraying/injection equipment and through certain types of irrigation systems. Refer to the IRRIGATION SYSTEM APPLICATIONS section. Apply 1-4 pints per acre.

#### VEGETABLE CROPS

**TOMATOES, PEPPERS, LETTUCE, SPINACH AND OTHER LEAFY VEGETABLES, BROCCOLI, CAULIFLOWER AND OTHER BRASSICA VARIETIES:** Apply 1-4 pints per acre per application. Apply the first application after transplanting, thinning or at 2<sup>nd</sup> true leaf stage. Apply 1-2 subsequent applications at 10 to 15-day intervals or as needed to supplement nutritional requirements.

**MELONS, CUCUMBERS AND OTHER CUCURBITS:** Apply 1-4 pints per acre per application. Apply the first application after transplanting or at 2<sup>nd</sup> true leaf stage. Apply 1-2 subsequent applications at 10 to 15-day intervals or as needed to supplement nutritional requirements.

**BEANS AND PEAS:** Apply 1-4 pints per acre per application. Apply the first application after thinning or at 2<sup>nd</sup> true leaf stage. Apply 1-2 subsequent applications at 10 to 15-day intervals or as needed to supplement nutritional requirements.

**STRAWBERRIES:** Apply 1-4 pints per acre per application. Apply the first application after transplanting. Apply at 30-day intervals or as needed to supplement nutritional requirements.

**POTATOES, ONIONS AND OTHER VEGETABLE ROOT, BULB OR TUBER CROPS:** Apply 1-4 pints per acre per application. Apply the first application after transplanting or at 2<sup>nd</sup> true leaf stage. Apply 1-2 subsequent applications at 10 to 15-day intervals or as needed to supplement nutritional requirements.

#### PERMANENT CROPS

**DECIDUOUS TREE CROPS: Foliar:** Apply 1-2 pints per acre with sufficient water for thorough coverage. Suggested application timing includes pre-bloom and post-petal fall. Repeat applications during the growing season as needed allowing at least 14 days between treatments. Rates as high as 4 pints per acre may be applied post-harvest. Apply in no less than 25 gallons of water per acre. Higher concentrations may result in leaf spotting. **Do not make foliar applications in-season to pistachios.**  
**Soil:** Apply 1-4 pints per acre through irrigation systems or as direct soil application as needed.

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

Apply no more than 3 times per season up to harvest (foliar and soil combined). Post-harvest applications are not included with this restriction.

**KIWI:** Apply 1-4 pints per acre per application. Apply first application pre-bloom. Apply subsequent applications at 30-day intervals up to harvest or as needed to supplement nutritional requirements.

**CITRUS AND AVOCADOS:** Apply 1-4 pints per acre per application. Apply first application pre-bloom. Apply subsequent applications at 30-day intervals up to harvest or as needed to supplement nutritional requirements.

**OLIVES:** Apply 1-4 pints per acre per application. Apply first application 2-3 weeks pre-bloom. Apply subsequent applications at 30-day intervals up to harvest or as needed to supplement nutritional requirements.

**GRAPES:** Apply 1-4 pints per acre per application. **Table Grapes:** Apply a single application 2 weeks prior to bloom. Do not apply after bloom. **Wine Grapes:** Apply first application 2 weeks prior to bloom. Apply subsequent applications at bunch preclosing, veraison and 2-3 weeks prior to harvest or as needed to supplement nutritional requirements.

**RASPBERRIES, BLACKBERRIES, AND OTHER CANEBERRIES:** Apply 1-4 pints per acre per application. Apply first application pre-bloom. Apply subsequent applications at 30-day intervals up to harvest or as needed to supplement nutritional requirements.

**BLUEBERRIES, CRANBERRIES, AND OTHER BUSH BERRIES:** Apply 1-4 pints per acre per application. Apply first application pre-bloom. Apply subsequent applications at 30-day intervals up to harvest or as needed to supplement nutritional requirements.

**HOPS:** Apply 1-4 pints per acre per application. Apply first application pre-bloom. Apply subsequent applications at 30-day intervals up to harvest or as needed to supplement nutritional requirements.

### IRRIGATION SYSTEM APPLICATIONS

Applications of **MAX SET CALCIUM** to the soil can be made through certain irrigation systems including, but not limited to, low volume systems (e.g., micro sprinklers, drippers, drip tape, and fan-jets) and typical sprinkler systems (e.g., solid set, pull and hand move). 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, apply **MAX SET CALCIUM** toward the end of the irrigation set and allow sufficient time for the product to be flushed completely out of the entire irrigation system prior to turning off the irrigation water.

### COMPATIBILITY

**MAX SET CALCIUM** is compatible with most commonly used foliar pesticides, chemically neutral fertilizers and micronutrients. **It is not recommended to use this product with surfactants or adjuvants that lower pH.** If the tank mix containing **MAX SET CALCIUM** is below a pH of 7, **DO NOT** tank mix with fungicidal copper products **OR** apply the spray solution to plants that have been or will be treated with a fungicidal copper spray within 10 days of the planned **MAX SET CALCIUM** application. 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.

WILBUR-ELLIS logo, Ideas to Grow With, MAX SET, R-11, and Total Nutrition System are registered trademarks, and MAX SET logo is a trademark of Wilbur-Ellis Company LLC.

K-053118

Manufactured by: **WILBUR-ELLIS COMPANY LLC**  
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# NET CONTENTS: 2.5 GALLONS (9.46 Liters)

WEIGHT PER GALLON: 9.52 POUNDS at 68°F