



# MAX SET®

## 30

### 3-20\*-7



# WILBUR-ELLIS®

Ideas to Grow With™

## GUARANTEED ANALYSIS

Total Nitrogen (N).....	3.00%
3.00% Ammoniacal Nitrogen	
Total Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ) .....	20.00%
Soluble Potash (K <sub>2</sub> O).....	7.00%
Manganese (Mn) .....	0.50%
0.50% Chelated Manganese	
Zinc (Zn) .....	0.50%
0.50% Chelated Zinc	

DERIVED FROM: Ammonium Phosphite, Potassium Phosphite, Manganese EDTA, and Zinc EDTA.

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

Crystallization Point -10°F (will re-solubilize if shaken).

## 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.

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

**MAX SET® 30** is designed primarily for foliar applications to prevent or correct nutrient 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 30** is a means of obtaining a quick response to needed elements. Foliar applications of **MAX SET 30** 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.

**\*Phosphorous acid products are intended to be used as a supplemental fertilizer treatment.** Upon foliar application, the phosphite ions are taken up directly by the plant foliage and may undergo a degree of conversion to phosphate ions or are utilized directly by plants as phosphite ions. As a soil application to annual crops, a lesser response from the initial crop with a corresponding superior response from succeeding crops may be observed. In addition, placement close to seeds or root zones may be injurious to crops. The effect may be aggravated by a soil pH below 6.5.

**MAX SET 30** should be used as part of a comprehensive Total Nutrition System® for optimizing plant growth, development, yield and quality.

### DIRECTIONS FOR USE

**MAX SET 30** 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. Applications of certain micronutrients to fleshy fruit within 30 days of harvest may result in staining of rind or skin.

**FOLIAR APPLICATIONS:** **MAX SET 30** may be applied by air or with all types of ground spraying equipment. For aerial application, apply 1 quart per acre in a minimum of 10 gallons of water per acre. For ground application, apply 1 quart 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 quart/acre = 12.5 gallons of water/acre. **SOIL APPLICATIONS:** **MAX SET 30** 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 APPLICATION section. Apply 1 quart per acre.

### VEGETABLE CROPS

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

**STRAWBERRIES:** Apply 1 quart 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 quart per acre per application. Apply the first application after transplanting or at second 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. 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 quart 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 quart 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 quart 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.

**GRAPES:** Apply 1 quart per acre per application. **Table Grapes:** Apply first application at bloom. Apply subsequent applications at bunch pre-closing and veraison or as needed to supplement nutritional requirements. **Wine Grapes:** Apply first application at approximately 5% bloom. Apply subsequent applications at bunch pre-closing and veraison or as needed to supplement nutritional requirements.

**RASPBERRIES, BLACKBERRIES, AND OTHER CANEBERRIES:** Apply 1 quart 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 quart 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 quart per acre per application. Apply first application at 1-4 inches of shoot growth. Apply subsequent applications at 8-10 inches of shoot growth, at 5-6 feet in height after trellising and during bloom or as needed to supplement nutritional requirements.

### CEREAL AND OTHER CROPS

**WHEAT, RICE, BARLEY, OATS AND RYE:** Apply 1 quart per acre per application. Apply the first application at the 3 to 6-leaf stage. Apply the second application at the tillering stage.

**CORN:** Apply 1 quart per acre per application. Apply the first application when the plants are 1-1.5 feet (30-50 centimeters) high. Apply the second application 30 days after the first application. Apply again at tasselling.

**SUGAR BEETS:** Apply 1 quart per acre per application. Apply the first application at the first true leaf stage. Apply the second application 30 days after the first application. Apply a third application 30 days after the second application.

**ALFALFA, SORGHUM AND OTHER FORAGE CROPS:** Apply 1 quart per acre at 3 to 6-leaf stage or 2 weeks after cutting. Apply the second application 30 days after the first application.

### IRRIGATION SYSTEM APPLICATIONS

Applications of **MAX SET 30** 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 30** 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 30** 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. Do not tank mix **MAX SET 30** with fungicide 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 30** 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-030317-CA

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

LOT#

# NET CONTENTS: 2.5 GALLONS (9.46 Liters)

WEIGHT PER GALLON: 10.7 POUNDS at 68°F