



GUARANTEED ANALYSIS

Total Phosphoric Acid (P_2O_5) 31.00%
Soluble Potash (K_2O) 28.00%

DERIVED FROM: Potassium Phosphite.

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. Avoid breathing vapor or mist.
Avoid contact with eyes, skin or clothing.

PRECAUTIONARY STATEMENTS

Wash hands and affected areas thoroughly with soap and water after handling.
Do not eat, drink or smoke when using this product.

FIRST AID

IF SWALLOWED: Rinse mouth. Call a doctor or poison control center if symptoms occur or you feel unwell. **IF INHALED:** Move person to fresh air and keep comfortable for breathing. Call a doctor or poison control center if symptoms occur or you feel unwell. **IF IN EYES:** Rinse with water for several minutes. Remove contact lenses, if present, then continue rinsing. Call a doctor or get medical attention if irritation occurs and persists. **IF ON SKIN:** Wash off with soap and water. Call a doctor or get medical attention if irritation occurs and persists.

For chemical spills, leaks, fire or exposure,
call CHEMTREC: (800) 424-9300 or Poison Control Center: (800) 222-1222.

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® 31 is designed primarily for foliar applications to prevent or correct phosphate and potassium 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 31** is a means of obtaining a quick response to needed elements. Foliar applications of **MAX SET 31** 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 31 should be used as part of a comprehensive Total Nutrition System® for optimizing plant growth, development, yield and quality.

DIRECTIONS FOR USE

MAX SET 31 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 Wilbur-Ellis adjuvant at recommended rates is usually advised for optimizing product performance. 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.

VEGETABLE CROPS: Apply 1-4 pints per acre with sufficient water for thorough coverage. Apply before flowering on crops such as corn or beans. On cole crops, apply at or prior to 3 to 5-true leaf stage. Apply as required, several weeks apart. **Caution:** Certain varieties and species of vegetables (such as spinach) are highly susceptible to phytotoxicity from foliar fertilizers. To prevent phytotoxicity, apply phosphite through overhead irrigation during the final 1/4 inch of water.

CUCURBITS, MELONS, POTATOES, AND YAMS: Apply 1-3 pints per acre with sufficient water for thorough coverage. Apply prior to each major bloom. Avoid high temperature, low humidity conditions in combination with such products as dimethoate. If in doubt, treat a small area of the field before large-scale application.

CEREAL CROPS: Apply 1-3 pints per acre with sufficient water for thorough coverage. Apply prior to bloom.

FIELD AND ROW CROPS: Apply 1-3 pints per acre with sufficient water for thorough coverage. Make application prior to bloom on a crop such as cotton or within 40 days of a plant's grain development on a crop such as corn.

DECIDUOUS TREE CROPS: FOLIAR: Apply 1-4 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. Apply at least 12.5 gallons of water per 2 pints of **MAX SET 31**. Higher concentrations may result in leaf spotting. **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.

CITRUS AND AVOCADOS: Apply 1-6 pints per acre with sufficient water for thorough coverage as needed.

VINES (Table, Wine, Raisin or Other Berries): Apply 2-3 pints per acre several weeks before bloom with sufficient water for thorough coverage. Do not overload spray mixture with other high-salt fertilizers and pesticide mixtures. Apply 1-2 pints per acre with sufficient water for thorough coverage after shatter. Apply 1-2 pints per acre with sufficient water for thorough coverage several weeks before harvest.

TURF (Including Golf Courses): Apply 1-3 ounces per 1,000 sq. ft. in a minimum of 5 gallons of water or 2-5 pints per acre. Apply with sufficient water for thorough coverage. Repeat applications every 14 days or as needed.

SOIL: Apply 1-6 pints per acre with irrigation water or liquid fertilizer. Please check compatibility before large-scale use.

COMPATIBILITY

MAX SET 31 is generally compatible with most pesticides. This product has a pH of 6.2 which may result in less buffer or acidifying agent being required to adjust the pH to the desired level. Always add **MAX SET 31** to the spray tank first. Use surfactants at rates sufficient to wet the plants; do not use excessive rates. Do not use in combination with excessive pesticide and nutrient tank mixes, lime, lignosulfonates (not compatible) or high rates of metals (sulfates, oxides or chlorides) in concentrate. Application of this product with several emulsifiable concentrates during hot, dry conditions with insufficient water may cause margin leaf burn. Under these conditions, use sufficient water for thorough coverage. Applications made with this product in high concentrations, and in combination with known phytotoxic materials, should be avoided or test the combination on a small area prior to application on a large scale. If margin burn or scarring is evident, do not use or wait for cooler temperatures. Do not apply with products known to be phytotoxic with phosphite fertilizers such as copper products (cupric oxides, cupric hydroxides, lime-copper sulfate mixtures). **When in doubt of a tank mix phytotoxicity, test a small area before large-scale spraying.**

For commercial use only. Do not use in greenhouses or on ornamental crops such as flowers or shrubs. Do not exceed 2% v/v of spray solution for ground applications.

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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Manufactured by: **WILBUR-ELLIS COMPANY LLC**
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LOT#

NET CONTENTS: 2.5 GALLONS (9.46 Liters)

WEIGHT PER GALLON: 12.8 POUNDS at 68°F • pH 6.2