



GUARANTEED ANALYSIS

Total Phosphoric Acid (P ₂ O ₅)	30.00%
Manganese (Mn)	3.60%
Zinc (Zn)	4.20%

DERIVED FROM: Phosphorous Acid, Manganese Oxide and Zinc Oxide.

KEEP OUT OF REACH OF CHILDREN



WARNING

Harmful if swallowed. Causes skin irritation. Causes serious eye irritation.

PRECAUTIONARY STATEMENTS

Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear eye protection. Wear rubber or chemical-resistant gloves.

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. **IF ON SKIN:** Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. 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

MAX SET® MZ 38 is designed to prevent or correct manganese and zinc 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 MZ 38 is a means of obtaining a quick response to needed elements. Foliar applications of MAX SET MZ 38 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 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 MZ 38 should be used as part of a comprehensive Total Nutrition System® for optimizing plant growth, development, yield and quality.

DIRECTIONS FOR USE

MAX SET MZ 38 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.

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

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.

OTHER CROPS: Apply 1-3 pints per acre with sufficient water for thorough coverage.

MAX SET MZ 38 contains free phosphorous acid. Care should be taken on sensitive crops that are prone to phytotoxicity.

COMPATIBILITY

MAX SET MZ 38 is formulated to achieve an acidic spray solution. Final spray solution pH will vary depending on rate, water volume and quality. Do not combine with copper plant protection products if spray solution has a pH of 6.5 or less. Always jar test new combinations for compatibility prior to field mixing.

Excessive acidification may solubilize metals and cause phytotoxicity. Always test spray tank pH prior to application. Do not combine with copper crop protection chemicals or apply to crops within 30 days of having been treated with copper crop protection chemicals. Do not apply with silicone-based adjuvants at rates exceeding 4 ounces of organosilicone per 100 gallons of water. Do not apply in combination with 2 or more emulsifiable concentrate- or oil-based pesticide formulations.

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.

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

WEIGHT PER GALLON: 11.2 POUNDS at 68°F