Nutri-Phite®
Take Off™ P Foliar MZ
3-0-7
FOLIAR OR SOIL NUTRIENT
FOR VEGETABLE AND PERMANENT CROPS

GUARANTEED ANALYSIS

Total Nitrogen (N) .................................................................................................. 3%
3% Ammoniacal Nitrogen (N)
Soluble Potash (K₂O) ............................................................................................ 7%
Manganese (Mn) .................................................................................................... 0.50%
0.50% Chelated Manganese (Mn)
Zinc (Zn) ............................................................................................................. 0.50%
0.50% Chelated Zinc (Zn)

Derived from Potassium Phosphite and Ammonium Phosphite. Chelated Manganese from Manganese EDTA and chelated Zinc from Zinc EDTA.

GENERAL RECOMMENDATIONS

Nutri-Phite® Take Off™ P Foliar MZ is a concentrated nutrient solution containing, in highly soluble form, certain elements beneficial to plant growth, flowering, crop development, crop quality, yield, fruit set, rooting, root development and transplant establishment when applied as a properly timed foliar or soil application. Follow manufacturer’s recommended directions for use. Applications of Nutri-Phite® Take Off™ P Foliar MZ should be part of a fertility program based upon soil and tissue testing data and is intended for use as a supplemental fertilizer treatment.

**Foliar Application** – Nutri-Phite® Take Off™ P Foliar MZ 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 12 ½ gallons of water per acre. Do not exceed a product concentration of 2% volume/volume maximum. 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 = 12½ gallons of water/acre. (See APPLICATION PRECAUTIONS section)

**Soil Application** – Nutri-Phite® Take Off™ P Foliar MZ 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. (See APPLICATION PRECAUTIONS section)

**Compatibility** – Nutri-Phite® Take Off™ P Foliar MZ 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.** USER ASSUMES FULL RESPONSIBILITY to ensure compatibility when tank mixing with other products. (See APPLICATION PRECAUTIONS section)

SUGGESTED USES--VEGETABLE CROPS

**TOMATOES AND PEPPERS** - Apply 1 quart per acre per application. Apply the first application after transplanting, thinning or at second true leaf stage. Apply one to two subsequent applications at ten to fifteen day intervals or as needed to supplement nutritional requirements.

**LETTUCE, SPINACH AND OTHER LEAFY VEGETABLES** - Apply 1 quart per acre per application. Apply the first application after transplanting, thinning or at second true leaf stage. Apply one to two subsequent applications at ten to fifteen day intervals or as needed to supplement nutritional requirements.

**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 one to two subsequent applications at ten to fifteen 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 one to two subsequent applications at ten to fifteen 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 one to two subsequent applications at ten to fifteen 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 thirty 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 one to two subsequent applications at ten to fifteen 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 one to two subsequent applications at ten to fifteen day intervals or as needed to supplement nutritional requirements.

**PLUMS, NECTARINES AND OTHER STONE FRUITS** - Apply 1 quart per acre per application. Apply first application at green tip. Apply subsequent applications at thirty day intervals up to pit hardening or as needed to supplement nutritional requirements.

**APPLES, PEARS AND OTHER POME FRUITS** - Apply 1 quart per acre per application. Apply first application at green tip. Apply subsequent applications at thirty day intervals up to harvest or as needed to supplement nutritional requirements.

**KIWI** - Apply 1 quart per acre per application. Apply first application pre-bloom. Apply subsequent applications at thirty 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 thirty 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 thirty 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 CANE BERRIES** - Apply 1 quart per acre per application. Apply first application pre-bloom. Apply subsequent applications at thirty 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 thirty 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 inch to 4 inches of shoot growth. Apply subsequent applications at 8 to 10 inches of shoot growth, at 5 to 6 feet in height after trellising and during bloom or as needed to supplement nutritional requirements.

**SUGGESTED USES--PERMANENT CROPS**

**ALMONDS, WALNUTS AND OTHER NUT CROPS** - Apply 1 quart per acre per application. Apply first application at green tip. Apply subsequent applications at thirty day intervals up to nut fill or as needed to supplement nutritional requirements.

**PLUMS, NECTARINES AND OTHER STONE FRUITS** - Apply 1 quart per acre per application. Apply first application at green tip. Apply subsequent applications at thirty day intervals up to pit hardening or as needed to supplement nutritional requirements.

**APPLES, PEARS AND OTHER POME FRUITS** - Apply 1 quart per acre per application. Apply first application at green tip. Apply subsequent applications at thirty 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 thirty 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 CANE BERRIES** - Apply 1 quart per acre per application. Apply first application pre-bloom. Apply subsequent applications at thirty 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 thirty 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 inch to 4 inches of shoot growth. Apply subsequent applications at 8 to 10 inches of shoot growth, at 5 to 6 feet in height after trellising and during bloom or as needed to supplement nutritional requirements.

**SUGGESTED USES--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 to 1½ feet (30 to 50 centimeters) high. Apply the second application 30 days later from 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 two weeks after cutting. Apply the second application 30 days after the first application.

IRRIGATION SYSTEM APPLICATION
Applications of Nutri-Phite® Take Off™ P Foliar MZ 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 fanjets) 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 Nutri-Phite ® Take Off™ P Foliar MZ 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.

APPLICATION PRECAUTIONS
DO NOT tank mix Nutri-Phite® Take Off™ P Foliar MZ 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 Nutri-Phite® Take Off™ P Foliar MZ application.

AS WITH ALL MATERIALS, USER SHOULD EXERCISE PRECAUTION TO AVOID POTENTIAL PHYTOTOXICITY INCLUDING FOLIAR BURNING. PRECAUTION IS ADVISED IF APPLYING THIS PRODUCT IN COMBINATION WITH OTHER MATERIALS SINCE MIXING COULD RESULT IN A POTENTIALLY HAZARDOUS OR UNDESIRABLE REACTION CAUSED BY PRODUCT INCOMPATIBILITIES. A COMPATIBILITY TEST IS RECOMMENDED BEFORE TANK MIXING WITH OTHER PRODUCTS. THE pH OF ANY FINAL SPRAY SOLUTION SHOULD BE CHECKED AND AN APPROPRIATE AMOUNT OF THE SOLUTION BE APPLIED TO A SMALL AREA OF THE INTENDED CROP TO ENSURE PLANT COMPATIBILITY PRIOR TO THE PLANNED APPLICATION. USER ASSUMES FULL RESPONSIBILITY TO ENSURE PRODUCT, EQUIPMENT AND PLANT COMPATIBILITIES.

CAUTION! May be irritating to contaminated skin and eyes. Inhalation of sprays or mists may be harmful. Wear gloves and goggles. Do not get in eyes, on skin, or on clothing. Avoid breathing splash, sprays, or mists generated from this material. Store in tightly closed container. Wash thoroughly after handling this product. If spilled on skin or splashed in eyes, rinse affected area for at least 15 minutes.

TARGET ORGANS: Skin and eyes.

Use in well-ventilated area. If involved in a fire, this material may decompose and produce irritating fumes and toxic gases (phosphorous oxides, phosphine, potassium oxide, nitrogen oxides, carbon oxides, ammonia, zinc oxide and manganese oxide). In the event of a spill, clean-up promptly using trained personnel and pre-planned procedures or contact CHEMTREC at 1-800-424-9300 for assistance. Consult Material Safety Data Sheet for further information. KEEP OUT OF REACH OF CHILDREN. This Product Intended For Agricultural Use Only.

IMPORTANT NOTICE
Seller warrants that this product conforms to its chemical description as stated on the label. The product is reasonably fit for the purpose stated on the label when used in accordance with the label directions and instructions under normal conditions of use. Neither this warranty of merchantability or
fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions or under abnormal conditions or under conditions not foreseeable to the seller. Buyer assumes the risk of any such use.

Information regarding the contents and levels of metals in this product is available on the internet at http://www.regulatory-info-bw.com


Product Manufactured By:
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NET CONTENTS: ________LITERS (_______Gallons)

10.50 LBS/GALLON    F-1122