

Nutri-Plex High ShieldTM

REV 08/15 BO GHS
FFN 00084

0-0-8

GUARANTEED ANALYSIS

Soluble Potash (K₂O) 8.0%

Derived from potassium hydroxide.

WARNING

Harmful if swallowed

PRECAUTIONARY STATEMENTS

Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product.

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Rinse mouth.

Dispose of contents/container to an approved waste disposal plant.

Harmful to aquatic life with long lasting effects.

GENERAL INFORMATION

Nutri-Plex High Shield is a concentrated foliar nutrient solution containing, in highly soluble form, certain elements beneficial to plant growth, crop development, crop quality, and yield when applied as a properly timed foliar spray. **Nutri-Plex High Shield** can be applied separately or in combination with **Nutri-Plex High Shield** companion products. **Nutri-Plex High Shield** is intended to be used as a supplemental foliar treatment.

Nutri-Plex High Shield may be applied by air or with all types of ground spraying equipment.

For aerial application, apply 2 to 4 pints per acre in a minimum of 10 gallons of water per acre.

For ground application, apply 2 to 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 = 6.25 gallons of water/acre	2 pints/acre = 12.5 gallons of water/acre
3 pints/acre = 18.75 gallons of water/acre	4 pints/acre = 25 gallons of water/acre

When using this product in combination with a **Nutri-Plex High Shield** companion product, read and follow companion product label instructions. (See APPLICATION INFORMATION)

RECOMMENDED CROPS

Nutri-Plex High Shield is recommended for use on the following annual crops: tomatoes and peppers; lettuce, spinach and other leafy vegetables; broccoli, cauliflower, and other brassica varieties; melons, cucumbers, and other cucurbits; beans and peas; potatoes, onions and other vegetable root, bulb, tree, and tuber crops.

Nutri-Plex High Shield is recommended for use on the following perennial crops: plum, nectarine, and other stone fruits; apple pear, and other pome fruits; citrus; avocados, hops; and wine and table grapes.

Warning: Do not mix with copper products due to burn.

DIRECTIONS FOR USE KEEP OUT OF THE REACH OF CHILDREN SHAKE WELL BEFORE USING

Vegetable and Tree Crops

Apply 2 to 4 pints per acre per application. Make the first application after transplanting, thinning, or at the second true leaf stage. Make 1 to 2 subsequent applications at 10 to 15 day intervals or as needed to supplement nutritional requirements.

Tree and Forestry Crops: Mix 0-0-8 at 2 gallon (7.56 L) / 100 (378 L) gallons water. Once fully mixed and agitated apply at 32 oz (900 ml) per 1" DBH.

In conjunction with fertilizers:

Mix 0-0-8 at 1/2 gallon (1.8 L) per 100 gallon (378 L) of water (Plus fertilizer at label rate). Once fully mixed and agitated apply at 32 oz (900 ml) per hole on a 3 ft x 3 ft grid near the trunk to the dripline. Total applied 25 gallons per 1,000 sq. ft (100 sq. m.)

Permanent Crops

Plum, Nectarine and other stone fruits: Apply 2 to 4 pints per acre per application. Make first application at green tip or pink bud. Make subsequent applications at fruit set or jacket fall, fruit thinning, and 2 to 3 weeks prior to harvest, or as needed to supplement nutritional requirements.

Apples, Pears and other pome fruits: Apply 2 to 4 pints per acre per application. Make first application at green tip. Make subsequent applications at 30 day intervals up to harvest or as needed.

Citrus and Avocados: Apply 2 to 4 pints per acre per application. Make first applications at pre-bloom. Make subsequent applications at mid crop and 3 to 4 weeks prior to harvest or as needed.

Hops: Apply 2 to 4 pints per acre per application. Make first application at pre-bloom. Make subsequent applications at 30 day intervals up to harvest or as needed.

Table Grapes: Apply 2 to 4 pints per acre per application. Make first application at bloom. Make subsequent applications at bunch pre-closing, veraison, and 2 to 3 weeks prior to harvest or as needed.

Wine Grapes: Apply 2 to 4 pints per acre per application. Make first application at approximately 5% bloom. Make subsequent applications at bunch preclosing, veraison, and 2 to 3 weeks prior to harvest or as needed.

Ornamental Crops: Apply 2 to 4 pints per acre per application.

APPLICATION INFORMATION

User should exercise care to avoid potential foliar burning. The pH of the 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.

Care is advised when applying this product in combination with other materials since mixing could result in a potentially hazardous or undesirable reaction. A compatibility test is recommended before tank mixing with other products. User assumes full responsibility to ensure product, equipment and plant compatibilities.

In all cases it is recommended that a JAR TEST FOR COMPATIBILITY be conducted, mixing each product in the same ratios as to be field applied.

WARRANTY

Verdesian Life Sciences U.S., LLC warrants that this Product conforms to the specifications set forth on the label. This 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.

VERDESIAN NEITHER MAKES, NOR AUTHORIZES ANY AGENT, REPRESENTATIVE OR THIRD PARTY TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE CONDITION, QUALITY, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Neither the warranty of merchantability nor 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 or Verdesian.

Limitation of Remedies. The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability or other legal theories), shall be limited to, at Verdesian's election, one of the following: (1) replacement of the amount of product used; or (2) refund of the purchase price paid for the product; provided that Verdesian's provision of (1) or (2) is conditioned on its first being promptly notified of such loss or damage in writing. Verdesian shall not be liable to the buyer or any other party claiming by, through, or under the buyer for any other losses or damages resulting or relating to this product, including but not limited to any direct, indirect, special, punitive, economic, incidental or consequential damages or loss of profits, whether in contract, tort or otherwise. Verdesian neither assumes, nor authorizes any person to assume for it, any other liability in connection with the sale, storage, use or handling of this product other than expressly set forth herein.

Target Market

VEGETABLE CROPS,
PERMANENT CROPS,
ORNAMENTAL
CROPS

Target Usage/
Application

FOLIAR OR SOIL
NUTRIENT

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

This product is manufactured by:

Verdesian Life Sciences, U.S., LLC 1001 Winstead Drive, Suite 480, Cary, NC 27513

Customer Service: 800-868-6446

Contents: 2.5 gal (9.46 L)

Density: 11.48 lbs./gal (1.38 kg/L) at 68° F (20° C)

Net Wt.: 28.70 lbs. (13.05 kg)

Inv. ID: 20001139-000

