

Nutri-Plex High Shield™ 2-0-8

Foliar Nutrient For
Vegetable and Permanent
Crops

READ ENTIRE LABEL BEFORE USING THIS PRODUCT

GENERAL INFORMATION

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. **High Shield™** can be applied separately or in combination with other **High Shield™** companion products. **High Shield™** is intended to be used as a supplemental foliar treatment.

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

For aerial application, apply 2 to 8 pints per acre in a minimum of 10 gallons of water per acre.

For ground application, apply 2 to 8 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 gals. of water per acre:

- 1 pint/acre=6 1/4 gallons of water/acre;
- 2 pints/acre=12 1/2 gallons of water/acre;
- 3 pints/acre=18 3/4 gallons of water/acre;
- 4 pints/acre=25 gallons of water/acre.

When using this product in combination with a **High Shield™** companion product, read and follow companion product label instructions. (See Application Precaution)

RECOMMENDED CROPS

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, and tuber crops.

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.

CAUTION: KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Avoid breathing spray mist. May cause irritation of nose, throat, or skin. Avoid contact with eyes, skin, and clothing. Do not contaminate feed and foodstuffs. Do not apply to any area not specified on label. Do not re-use empty container. Wash thoroughly with water and detergent, puncture, make unusable, dispose of in a safe place. Store out of sun in an area of moderate temperature. Will stain when applied to concrete.

GUARANTEED ANALYSIS

Total Nitrogen	2.0%
2.0% Ammoniacal Nitrogen	
Soluble Potash (K ₂ O)	8.0%
<i>(Derived from potassium hydroxide, ammonium hydroxide)</i>	

CONDITION OF SALE

Seller warrants that this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions of use. No one other than the officer of seller is authorized to make any warranty, guarantee, or direction concerning this product. Because the time, place, rate of application, and other condition of use are beyond seller's control, seller's liability from handling, storage, and use of this product is limited to replacement of product or refund of purchase price.

Net Contents: 5 gallons
Shuttle

Weight per Gallon: 11.48 lbs. @ 68°F

This product is manufactured by:
Northwest Agricultural Products, Inc.

P.O. Box 3453 • Pasco WA 99302 • 509 / 547-8234

DIRECTIONS FOR USE

Vegetable Crops

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

Permanent Crops

Plum, Nectarine, and other stone fruits: Apply 3 to 6 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 application at pre-bloom. Make subsequent applications at mid crop and 3 to 4 weeks prior to harvest or as needed.

Hops: Apply 4 to 8 pints per acre per application. Make first application at pre-bloom. Make subsequent applications at 30 day intervals up to harvest or as needed.

Grapes: Apply 2 to 4 pints per acre per application.

Table Grapes: Make first application at bloom. Make subsequent applications at bunch preclosing, veraison, and 2 to 3 weeks prior to harvest or as needed.

Wine Grapes: 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.

APPLICATION PRECAUTION

As with all acid materials, user should exercise caution 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.

Caution 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.