



StarPhite®

0-28*-25

Soil and Foliar Nutrient

Total Phosphoric Acid (P₂O₅) 28.00%
Soluble Potash (K₂O) 25.00%

Derived From: Potassium Phosphite

*Phosphorous acid products are for use 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 will be used 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.

KEEP OUT OF REACH OF CHILDREN



WARNING

F1548 Harmful if swallowed. Avoid contact with skin, eyes or clothing.
FOR AGRICULTURAL AND PROFESSIONAL USE ONLY

FIRST AID

If in eyes: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. **If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. **If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice. **If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT, CALL 1-866-944-8565.

APPLICATION PRECAUTIONS

As with all acidic materials, user should exercise caution to avoid potential foliar burn. This product has demonstrated excellent plant safety; however, not all plant species have been tested. Before treating a large area, test on a small area and observe prior to full scale application. A compatibility test is recommended before tank mixing with other products. Final pH of any solution should be checked. Do not use with copper if the final mix solution has a pH of 6.0 or less or plant injury may occur. Do not exceed 2% v/vl spray solution for foliar applications.

GENERAL INFORMATION

StarPhite® 0-28*-25 is a nutritional supplement for use on a variety of crops. When applied according to label directions, it may be beneficial to plant growth, crop yield, and quality. StarPhite 0-28*-25 contains no available phosphate. Foliar fertilization is intended as a supplement to regular fertilization programs and may not, by itself, provide the nutrients normally required by crops or other intended plants. StarPhite 0-28*-25 can be applied to the soil or as a foliar application by air or with all types of ground spraying equipment. This product can also be applied through irrigation water.

DIRECTIONS FOR USE

SOIL APPLICATION: StarPhite 0-28*-25 can be applied to soil through various types of irrigation systems. The application rate is 64.0 to 80.0 ounces per acre (5.0 to 6.0 liters/hectare).

FOLIAR APPLICATION: StarPhite 0-28*-25 can be applied by air. Add recommended amount to 10.0 gallons of water. In concentrate or dilute ground sprayers, it should be diluted with at least 100 times of water.

FIELD CROPS, VEGETABLES CROPS & OTHER CROPS:

Alfalfa: Apply 32.0 to 64.0 ounces per acre (3.0 to 5.0 liters per hectare). 1 to 2 weeks after each cutting. **Almonds, Walnuts, Pistachios and other Nut Crops:** Apply 32.0 to 64.0 ounces per acre (3.0 to 5.0 liters per hectare). Pre-bloom with subsequent applications at 30 to 90 day intervals or as needed. **Apples, Pears, and Other Pome Fruits:** Apply 32.0 to 64.0 ounces per acre (3.0 to 5.0 liters per hectare). Pre-bloom with subsequent applications at 30 to 90 day intervals or as needed. **Apricots, Peaches and Other Stone Fruits:** Apply 32.0 to 64.0 ounces per acre (3.0 to 5.0 liters per hectare). Pre-bloom with subsequent applications at 30 to 90 day intervals or as needed. **Avocado:** Apply 32.0 to 64.0 ounces per acre (3.0 to 5.0 liters per hectare). Pre-bloom with subsequent applications at 30 to 90 day intervals or as needed. **Beans and Peas:** Apply 32.0 to 64.0 ounces per acre (3.0 to 5.0 liters per hectare). At bud stage prior to bloom, repeat the applications 1 to 2 times with an interval of 10 to 15 days or as needed. **Broccoli, Cabbage, Cauliflower, Lettuce, and Spinach:** Apply 32.0 to 64.0 ounces per acre (3.0 to 5.0 liters per hectare). When plants are well established, repeat the application 1 to 2 times with an interval of 10 to 15 days or as needed. **Carrots, Beets, Onions and Garlic:** Apply 32.0 to 64.0 ounces per acre (3.0 to 5.0 liters per hectare). When plants are well established, repeat the application 1 to 2 times with an interval of 10 to 15 days or as needed. **Citrus, Grapes, Hops, Kiwi, Olives:** Apply 32.0 to 64.0 ounces per acre (3.0 to 5.0 liters per hectare). Pre-bloom with subsequent applications at 30 to 90 day intervals or as needed. **Melons and Cucumbers:** Apply 32.0 to 64.0 ounces per acre (3.0 to 5.0 liters per hectare). When plants are well established, repeat the application 1 to 2 times with an interval of 10 to 15 days or as needed. **Potato, Sweet Potato:** Apply 32.0 to 64.0 ounces per acre (3.0 to 5.0 liters per hectare). When plants are 4 to 6 inches in height, repeat the application 1 to 3 times with an interval of 10 to 15 days or as needed. **Raspberries and Blackberries:** Apply 32.0 to 64.0 ounces per acre (3.0 to 5.0 liters per hectare). When plants are well established, repeat the application 1 to 2 times with an interval of 10 to 15 days or as needed. **Strawberries:** Apply 32.0 to 64.0 ounces per acre (3.0 to 5.0 liters per hectare). When plants are well established, repeat the application 1 to 2 times with an interval of 10 to 15 days or as needed. **Sugarbeets:** Apply 32.0 to 64.0 ounces per acre (3.0 to 5.0 liters per hectare). After thinning or when plants are well established, repeat the application 1 to 2 times with an interval of 15 to 20 days or as needed. **Tomatoes and Peppers:** Apply 32.0 to 64.0 ounces per acre (3.0 to 5.0 liters per hectare). When plants are well established, repeat the application 1 to 2 times with an interval of 10 to 15 days or as needed. **Commercial Nursery and Ornamental Crops:** Apply 24-48 ounces per acre (2.0 to 4.0 liters per hectare). After potting or transplanting, repeat the application every 30 to 40 days or as needed. For small areas, dilute 2/3 ounces in 1.0 gallon of water and apply to plants 1 to 2 weeks after potting or transplanting, repeat the application every 30 to 40 days or as needed. **For Turf:** Apply 32.0 to 6.0 fluid ounces per 1,000 square feet in 4.0 to 10.0 gallons of water. Apply as needed.

STORAGE AND DISPOSAL

STORAGE: Store in original containers only. Keep containers tightly closed when not in use. Store in a cool, dry well-ventilated area, preferably in a locked storage area away from children, feed and food products, and seed. Store at ambient temperatures. Do not contaminate water, food, or feed by storage or disposal. **DISPOSAL:** Do not reuse container. Triple rinse (or equivalent), adding rinse water to spray tank, then offer for recycling at an ACRS site (go to <http://www.acrcycle.org/> locations for) or by reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not contaminate water, food, or feed by storage or disposal. **HANDLING:** Avoid breathing fertilizer mists. Avoid prolonged or repeated skin contact. Avoid eye contact. Wash hands thoroughly after handling this product.

For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC 1-800-424-9300.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

BEFORE BUYING OR USING THIS PRODUCT, read the Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary. LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, when the product is used in accordance with such Directions for Use under normal conditions of use. LOVELAND PRODUCTS, INC. makes no other warranty, express or implied, including but not limited to merchantability or fitness for a particular purpose. The buyer's or user's exclusive remedy for any injury, loss, or damage resulting from the handling or use of this product shall be limited to one of the following, at the election of LOVELAND PRODUCTS, INC. or the seller: direct damages not exceeding the purchase price of the product or replacement of the product. LOVELAND PRODUCTS, INC. and the seller shall not be liable to the buyer or user of this product for any consequential, special, or indirect damages, or damages in the nature of a penalty.

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

HydroFoil, Signature and Starphite are registered trademarks of Loveland Products, Inc.



WARNING

This product can expose you to chemicals including nickel, which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

GUARANTEED BY: LOVELAND PRODUCTS, INC.® P.O. BOX 1286 GREELEY CO 80632-1286



Bulk Density: 12.20 lbs/gallon @ 68 °F
Net Contents: gallons ()
Net Weight: lbs (kg)
product code: 1000176921

starphite 0-28-25 CA_D2821