



Signature
brand fertilizer



Starphite®

0-28*-25

Soil and Foliar Nutrients

GUARANTEED ANALYSIS

Total Phosphoric Acid (P ₂ O ₅)	28.00%
Soluble Potash (K ₂ O)	25.00%
Derived From: Potassium Phosphite	

F1548

- * 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
CAUTION**

**FOR COMMERCIAL OR
PROFESSIONAL USE ONLY**

**DENSITY 12.2 LBS./GALLON @ 68° F
NET WEIGHT 30.5 LBS. (13.8 kg)**

GUARANTEED BY:



**PO BOX 1286
GREELEY CO 80632-1286**



LIQUID MEASURE 2.5 US GALLONS (9.46 L)

SP 0-28*-25 D1608 CA

FIRST AID: **If in Eyes:** Flush with clean running water for at least 15 minutes. If irritation persists, get medical attention. **If on Skin:** Remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists, or if rash develops, get medical attention. **If Swallowed:** If conscious, drink 1 or 2 glasses of water. Get medical attention. Never induce vomiting or give anything by mouth to an unconscious person. **If Inhaled:** Remove to fresh air. If irritation persists, get medical attention.

APPLICATION PRECAUTIONS:

As with all acidic materials, user should exercise caution to avoid potential foliar burn. Caution is advised in applying this product in combination with other materials. If results are unknown, a compatibility test is recommended before tank mixing with other products. The final pH of any solution should be checked and a small amount of solution should be applied in a test area to determine results. 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/v spray solution for foliar applications. Do not use surfactants or adjuvants with this product.

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 to 80 oz. per acre (5-6 liters/hectare).

FOLIAR APPLICATION: StarPhite 0-28*-25 can be applied by air. Add recommended amount to 10 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:

Application	Rate	Comments
Strawberries	Apply 32-64 oz. per acre (3-5 liters/hectare)	When plants are well established. Repeat the application 1-2 times with an interval of 10 to 15 days or as needed.
Sugarbeets	Apply 32-64 oz. per acre (3-5 liters/hectare)	After thinning or when plants are well established. Repeat the application 1-2 times with an interval of 15 to 20 days or as needed.
Tomatoes and Peppers	Apply 32-64 oz. per acre (3-5 liters/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 oz. per acre (2-4 liters/hectare)	After potting or transplanting. Repeat the application every 30-40 days or as needed. For small areas, dilute 2/3 oz. in 1 gallon of water and apply to plants 1-2 weeks after potting or transplanting. Repeat the application every 30-40 days or as needed.
For Turf	Apply 3-6 fl. oz. per 1,000 sq. ft. in 4-10 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 ACRC 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.

FIELD CROPS, VEGETABLES CROPS & OTHER CROPS:

Application	Rate	Comments
Alfalfa	32-64 oz. per acre	1-2 weeks after each cutting.
Almonds, Walnuts, Pistachios and other Nut Crops	32-64 oz. per acre (3-5 liters/hectare)	Pre-bloom with subsequent applications at 30 to 90 day intervals or as needed.
Apples, Pears, and Other Pome Fruits	Apply 32-64 oz. per acre (3-5 liters/hectare)	Pre-bloom with subsequent applications at 30 to 90 day intervals or as needed.
Apricots, Peaches and Other Stone Fruits	Apply 32-64 oz. per acre (3-5 liters/hectare)	Pre-bloom with subsequent applications at 30 to 90 day intervals or as needed.
Avocado	Apply 32-64 oz. per acre (3-5 liters/hectare)	Pre-bloom with subsequent applications at 30 to 90 day intervals or as needed.
Beans and Peas	Apply 32-64 oz. per acre (3-5 liters/hectare)	At bud stage prior to bloom. Repeat the applications 1 to 2 time with an interval of 10 to 15 days or as needed.
Broccoli, Cabbage, Cauliflower, Lettuce, and Spinach	Apply 32-64 oz. per acre (3-5 liters/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 32-64 oz. per acre (3-5 liters/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 32-64 oz. per acre (3-5 liters/hectare)	Pre-bloom with subsequent application at 30 to 90 day intervals or as needed.
Melons and Cucumbers	Apply 32-64 oz. per acre (3-5 liters/hectare)	When plants are well established. Repeat the application 1 to 2 times with an interval of 15 to 20 days or as needed.
Potato, Sweet Potato	Apply 32-64 oz. per acre (3-5 liters/hectare)	When plants are 4-6 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 32-64 oz. per acre (3-5 liters/hectare)	Pre-bloom with subsequent applications at 30 to 90 day intervals or as needed.

Product code: .169063

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WARRANTY DISCLAIMER AND NOTICE

THE DIRECTIONS FOR USE OF THIS PRODUCT ARE BELIEVED TO BE ADEQUATE AND MUST 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 DUE TO SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OR ABSENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF LOVELAND PRODUCTS, INC., THE MANUFACTURER OR SELLER. ALL SUCH RISKS SHALL BE ASSUMED BY THE USER OR BUYER.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE PRODUCTS SOLD TO YOU ARE FURNISHED "AS IS" BY LOVELAND PRODUCTS, INC., THE MANUFACTURER OR SELLER, AND ARE SUBJECT ONLY TO THE MANUFACTURER'S WARRANTIES. IF ANY, WHICH APPEAR ON THE LABELS TO THE PRODUCTS SOLD TO YOU. EXCEPT AS WARRANTED BY THIS LABEL, LOVELAND PRODUCTS, INC., THE MANUFACTURER OR SELLER MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD OR USE OF THE PRODUCT, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND LOVELAND PRODUCTS, INC., THE MANUFACTURER'S OR SELLER'S TOTAL LIABILITY TO BUYER SHALL BE LIMITED TO DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT WITH RESPECT TO WHICH SUCH CLAIMS ARE MADE. NO AGENT OR EMPLOYEE OF LOVELAND PRODUCTS, INC., OR SELLER IS AUTHORIZED TO AMEND THE TERMS OF THIS WARRANTY DISCLAIMER OR THE PRODUCT'S LABEL OR TO MAKE A REPRESENTATION OR RECOMMENDATION DIFFERENT FROM OR INCONSISTENT WITH THE LABEL OF THIS PRODUCT.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, LOVELAND PRODUCTS, INC., THE MANUFACTURER OR SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE, HANDLING, APPLICATION, STORAGE OR DISPOSAL OF THIS PRODUCT OR FOR DAMAGES IN THE NATURE OF PENALTIES AND THE BUYER AND USER WAIVE ANY RIGHT THAT THEY MAY HAVE TO SUCH DAMAGES.

CAUTION: Do not apply together with copper containing products. Avoid the application of copper containing products 20 days prior to the application of StarPhite 0-28*-25 and for 10 days after the application of StarPhite 0-28*-25.

California Proposition 65: **WARNING:** This product contains chemicals known to the State of California to cause cancer or birth defects or other reproductive harm.

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

U.S. PAT.#6,168,643 AND #5,707,418

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1 0 0 2 1 0 7 7 5 5 2 8 0 0

DENSITY 12.20 LBS./GALLON @ 68°F
NET WEIGHT 61 LBS. (27.6 kg)
NET CONTENTS 2 X 2.5 GALLONS

SP 0-28*-25 D1608 CA