

AGPHITE™ 57

0-30-27 PURE POTASSIUM PHOSPHITE
FERTILIZER SOLUTION



Product Information:

Pure potassium phosphite solution used to promote vigorous crops. AGphite 57 is formulated to be applied in the soil and plant. Only the highest quality, virgin grade, technical material is used.

- Unique stability when applied to the soil or foliage
- pH neutral
- No sodium added

***AGphite 57 0-30*-27** contains phosphorous acid products intended to be used 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 are utilized directly by the 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, as with many fertilizers, placement close to seeds or root zones may be injurious to crops. The effect may be aggravated by a soil pH below 6.5.

Rates:

1-3 qts/acre for foliar application.

2-4 qts/acre for soil application.

Do not exceed a 5% concentration.

Can be tank mixed with most pesticides, including copper (maintain pH >6.2).

Application Volume:

Air: Finished spray must contain at least 70% water.

Low-volume ground: Finished spray must contain at least 70% water.

Standard ground: Finished spray must contain at least 50 GPA.

Dilute / Hand spray: 1/2-3 gal/100 gal water (spray to point-of-drip).

Application Instructions: Fill tank with 1/2-3/4 desired amount of water, add required amount of AgPhite 57, then remaining water. Set sprinkler to deliver 0.1-0.3 in./acre. Start sprinkler and uniformly inject the solution of AgPhite 57 into the irrigation water line so as to deliver the desired rate per acre. Inject AgPhite 57 solution with a positive displacement pump into the main line ahead of a right angle turn to insure adequate mixing. For other questions about calibration, contact State Extension Service specialists, equipment manufacturers or other experts.

For Microsprinkler and Drip Irrigation Systems: Avoid further irrigation of the treated area for 24 to 48 hours after treatment with AgPhite 57 has been completed. For Solid Set and Center Pivot Irrigation Systems: Avoid further irrigation of the treated area until after the foliage has completely dried. This will help to prevent washing the chemical off the crop.

Guaranteed Analysis:

Total Phosphate as (P₂O₅).....30.00%
Soluble Potash (K₂O).....27.00%

Derived Only From:

Phosphorous Acid and Potassium Hydroxide.

Specifications:

Weight per gallon (lbs).....12.5 @ 68°F

* AGphite's unique manufacturing process and molecule are protected by the following patents:

Reactor: 4724132

Molecule: 7887616, 8088191, 8193119,
8207089, 8216972, 8221516

Information regarding the contents and levels of metals in this product is available by calling (800) 343-7775.

MANUFACTURED BY:

Plant Food Systems, Inc.

F248

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Zellwood, FL 32798

800.343.7775

NET CONTENTS:

- ☒ 2.5 gal (9.464 L)
- 5 gal (18.927 L)
- 30 gal (113.562 L)
- 55 gal (208.198 L)

CAUTION – KEEP OUT OF REACH OF CHILDREN

May cause skin irritation. Avoid contact with eyes, skin or clothing. If exposure occurs, wash exposed area thoroughly with excessive water.

PlantFoodSystems.com

Warranty Disclaimer. Plant Food Systems, Inc. provides no warranty of any kind, expressed or implied, except that the product will conform to the chemical description on the label only and in no event be liable, whether or not foreseeable.

