

# PHYTO FOS

0-0-18

## Potassium Phosphite Fertilizer

Phyto-Fos is a supplemental potassium fertilizer derived from potassium phosphite, a product obtained when phosphorous acid is neutralized with potassium hydroxide. Contains no available phosphate. Foliar fertilization is intended as a supplement to regular fertilization program and may not, by itself, provide the nutrients normally required by crops or other intended plants.

### GUARANTEED ANALYSIS:

Soluble Potash (K<sub>2</sub>O).....18.0%  
Derived from: potassium phosphite F-1251

### CAUTION

**KEEP OUT OF REACH OF CHILDREN  
HARMFUL IF SWALLOWED**

Before using this product, read all precautions, directions for use, conditions of sale, limited warranty and limits of liability and remedies.

Harmful if swallowed. May cause skin irritation. Avoid contact with skin and eyes. Wear suitable gloves and face shield when handling this product.

**Skin contact:** Wash with soap and water.

**Eye contact:** Flush with water for several minutes and then seek medical attention immediately

**If inhaled:** Move to fresh air and seek medical attention if irritation develops or persists.

**If swallowed:** If conscious, give milk or water to drink. Call a doctor immediately.

### COMPATIBILITY:

*If the results are unknown when applying Phyto-Fos with other products, conduct a compatibility test on a small plant sample before a larger area is treated. Phyto-Fos is compatible with copper-based products under certain conditions. Do not use with copper if the final tank mix solution has a pH of 6.0 or less, or plant injury may occur. Do not exceed a 2% v/v spray solution for foliar applications. Do not use surfactants or adjuvants with this product.*

Net contents:

2.5 gallons

Net weight:

11.1 lbs. per gallon

Manufactured by:

Terra Nova Turf Products: a division of Organic Laboratories, Inc.

TURF PRODUCTS

22X

2963 SE Dominica Terrace, Stuart, FL 34997 772-286-5581 [www.organiclabs.com](http://www.organiclabs.com)



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**DIRECTIONS FOR USE:**

<b>WARM AND COOL SEASON TURFGRASS</b>		
<b>Applications</b>	<b>Rate</b>	<b>Comments</b>
Tees and Greens	3-6 ounces per 1,000 square feet	Apply 3 ounces every 21-28 days for maintenance. Apply 6 ounces every 14 days when environmental conditions favor stress. Apply in a minimum of 2 gallons of water per 1,000 square feet
Fairways and other Sports Turf	1 gallon per acre	Apply one gallon per acre every 30 days during active growth period. When environmental conditions favor stress, apply every 14 days. Apply in a minimum of 100 gallons of water per acre
Overseeding, sprigging, or laying of sod	1 gallon per acre	Apply at the time of germination, sprigging, or laying of sod and at 14 day intervals thereafter in a minimum of 100 gallons of water / acre until turf is well established

<b>CONIFERS AND WOODY ORNAMENTALS</b>		
<b>Applications</b>	<b>Rate</b>	<b>Comments</b>
Unrooted cuttings	1 ounce per gallon of water	Immerse cuttings in solution for 1-2 minutes prior to planting
Seedlings	1 ounce per gallon of water	Apply as a foliar spray. Make the 1 <sup>st</sup> application 2-3 days after germination followed by 2 <sup>nd</sup> application 7 days later. Thereafter, reapply every 14 days until plants are established.
Transplanting	1 ounce per gallon of water	Apply as a foliar spray to seedling tray prior to transplanting.
Container Production	<b>Foliar Sprays:</b> Dilute 4 quarts per 100 gallons of water and apply every 21 days. When plants are stressed, apply every 7-14 days <b>Drench Applications:</b> Dilute 1/2 ounce per gallon of water and drench containers with only enough diluted solution to moisten throughout the root zone.	
Landscape Installations	6 pints per 100 gallons of water	At time of transplanting, apply one gallon of diluted solution to the root zone for each one inch of trunk caliper

<b>TROPICAL FOLIAGE, BEDDING PLANTS &amp; CUT FLOWERS</b>		
<b>Applications</b>	<b>Rate</b>	<b>Comments</b>
Unrooted Cuttings	1 ounce per gallon of water	Immerse cuttings in solution for 1-2 minutes prior to planting
Seedlings	1 ounce per gallon of water	Apply as a foliar spray. Make the 1 <sup>st</sup> application 2-3 days after germination followed by 2 <sup>nd</sup> application 7 days later. Thereafter, reapply every 14 days until plants are established.
Container Production	<b>Foliar Sprays:</b> Dilute 4 quarts per 100 gallons of water and apply every 21 days. When plants are stressed, apply every 7-14 days. <b>Drench Applications:</b> Dilute 1/2 ounce per gallon of water and drench containers with only enough diluted solution to moisten throughout the root zone.	
Interior Landscape	<b>Foliar Sprays:</b> Dilute 2 ounces per gallon of water and apply as a thorough foliar spray every 30 days. <b>Drench Applications:</b> Dilute 1/2 ounce per gallon of water and drench containers with only enough diluted solution to moisten throughout the root zone. <b>Stressed Plant Recovery:</b> Move plant to a well-lighted area or holding nursery. Follow the dilution instructions above. Apply in 3 foliar applications 2 weeks apart. Make 2 drench applications 3 weeks apart	
Landscape Installations	6 pints per 100 gallons of water	At time of transplanting, apply one gallon of diluted solution to the root zone for each one inch of trunk caliper.

**CONDITIONS OF SALE - LIMITED LIABILITY – LIMITATION OF LIABILITY AND REMEDIES**

Seller warrants that this product conforms to the chemical description as stated on the label. The product is reasonably fit for the purpose stated on the label when used in accordance with label directions and instructions under normal conditions of use. Insufficient control of pests and / or crop injury may result from the occurrence of weather conditions, the failure to follow the label directions, or good application practices, all of which are beyond the control of the seller. The seller makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose.

The exclusive remedy against the seller for any cause of action relating to the handling or use of this product is a claim for damage and in no event shall damages against the seller exceed the price of the product.

The seller offers this product and the buyer and user accepts it, subject to the foregoing conditions of sale and limitation of warranty, liability, and remedies.

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