



# “TKO” PHOSPHITE 0-29-26

## 100% PHOSPHITE

- INCREASES ROOT MASS
- AIDS IN BLOOM SET

### GUARANTEED ANALYSIS:

Available Phosphate (P<sub>2</sub>O<sub>5</sub>) ..... 29%  
 Soluble Potash (K<sub>2</sub>O) ..... 26%  
 Derived From: phosphorous acid, potassium hydroxide.  
 Weight per gallon ..... 12.5 lbs.  
 Weight per liter ..... 1.49 kg  
 pH 6.5  
 Each gallon contains 3.6 lbs. phosphorus and 3.25 lbs. potassium  
 Each liter contains .43 kg phosphorus and .39 kg potassium  
 (Mono- and Di-Potassium Salts of Phosphorous Acid)  
 CAS# 13977-65-6, CAS# 13492-26-7

- REDUCES SUMMER STRESS
- COMPATIBLE WITH OTHER TECHNICAL MATERIALS

### PRODUCT DESCRIPTION:

“TKO” Phosphite™ (0-29-26) is a highly concentrated P/K nutrient solution containing mono- and di-potassium salts of phosphorous acid. This clear solution is highly soluble and is rapidly absorbed into the plant tissue. It can be absorbed either through leaf tissue or roots, quickly correcting deficiencies and improving plant growth and vigor. Phosphite nutrients are known to improve turf quality and over all plant growth. “TKO” Phosphite can be used as soil and / or foliar application. Phosphorus is second only in importance to nitrogen and is known to play a key role in photosynthesis and root development.

Foliar Spray Recommendations		
Application	Rate	Frequency / Notes
Warm & Cool Season Turf Applications	3-5 fl oz in a minimum of 2 gal water per 1,000 FT <sup>2</sup> (88-147 ml per 100 m <sup>2</sup> )	Repeat Every 14-30 days during active growing season
Outside Nursery & Tree Farm, Field Grown Applications	Foliar Spray: 2.5 pint per 100 gallons water or 2 pints per acre (295 ml per 100 L water)	Repeat the application every 30 days or as needed. Apply after transplanting
	Continuous Feed: 6 oz per 100 gallons of water (45 ml per 100 L water)	
	Soil Application: 3-4 pints per 100 gallons water (375-500 ml per 100 gallons water)	
Greenhouse Foliar Spray Only	Transplanting: Mix 3 oz in 2.5 gallons of water (88 ml in 10 L water)	Soak plug tray or foliar spray after transplanting
	Propagation: 1 oz in 2.5 gallons of water (30 ml in 10 L water)	Apply at 2nd leaf stage, and then every 10-14 day intervals
	Maintenance: .3 - 1 ounce in 2.5 gallons of water (9-30 ml in 10 L water)	Apply at 10-14 day intervals to supplement nutrient requirements
Ferns	1-2 quarts per acre (2.3 - 4.6 liters per hectare)	Apply after ferns are developed. Repeat every 30 days

Turf Applications:		
Phosphite Phosphorous/Potassium Per Liquid Ounce (ml)		
Apply at desired phosphorus rate per 1,000 FT <sup>2</sup> (100 m <sup>2</sup> )		
Phosphite	Phosphorous Rate	Potassium Rate
4 oz 140 ml	1/8 lb. P 0.06 Kg P	1/10 lb. K 0.54 Kg K
9 oz 280 ml	1/4 lb. P 0.12 Kg P	1/5 lb. K 0.1 Kg K
11 oz 337 ml	1/3 lb. P 0.15 Kg P	1/4 lb. K 0.13 Kg K
18 oz 560 ml	1/2 lb. P 0.24 Kg P	.45 lb. K 0.22 Kg K

### STORAGE & HANDLING:

**Caution:** Do not apply together with copper containing products. Avoid application of copper containing products 20 days prior to the application of “TKO” Phosphite and for 10 days after the application of “TKO” Phosphite. Do not use surfactants or adjuvants with this product.

**Storage:** All Growth Products professional liquid fertilizers can be stored in normal warehouse areas and are not affected by freezing temperatures. “TKO” Phosphite 0-29-26 has a neutral pH and is not corrosive.

**Mixing:** High quality buffers allow “TKO” Phosphite 0-29-26 to be blended with acidic or alkaline materials without detrimental effects. Always use a jar test before mixing chemicals in your tank. The following mixing procedures should be used after “TKO” Phosphite 0-29-26 has been diluted with water. Add products to mix in this order: 1. wettable powders, 2. flowables, 3. water solubles, 4. surfactants, 5. emulsifiable concentrates. Be sure to agitate during each addition. Be sure each product is mixed well before adding the next technical material. It is recommended to apply all of mixture in one day.

**CAUTION:** Keep out of reach of children. In case of contact with eyes, flush immediately with copious amounts of water. Contact a physician. Do not take internally.

Manufactured By:

