

“TKO” PHOSPHITE 0-29-26
100% PHOSPHITE



GROWTH[®]
PRODUCTS
THE LIQUID SOLUTIONS COMPANY

PROFESSIONAL LIQUID FERTILIZER

BAR CODE

Net Wt. 31.25 lbs. (14.2 kg)

Shake Well Before Using

2 1/2 Gallons (10 Liters)

"TKO" PHOSPHITE 0-29-26

GUARANTEED ANALYSIS:

Available Phosphoric Acid as P₂O₅ (AOAC Method 960.02) 29%
Soluble Potash (K₂O) 26%
Derived From: phosphorous acid, potassium hydroxide.

TECHNICAL DATA:

Weight per gallon 12.5 lbs.
Weight per liter 1.48 kg.
pH 6.5

Each gallon contains 6.875 lbs of phosphite P₃O₅
(Mono and Di-Potassium Salts of Phosphorus Acid)
CAS# 13977-65-6, CAS# 13492-26-7

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

Mixing: High quality buffers allow 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 0-29-26 has been diluted with water. Add products to mix in this order: 1. wettable powders, 2. flowables, 3. water solubles, 4. 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.

FIRST AID	
IF SWALLOWED:	Call a poison center or doctor if you feel unwell: Rinse mouth.
IF IN EYES:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.
IF ON SKIN:	Remove contaminated clothing and wash skin with plenty of soap and water. If skin irritation occurs, get medical advice/attention.
IF INHALED:	Call a poison center or doctor if you feel unwell.
You may also contact 1-800-992-5994 day or night for emergency treatment information. If medical advice is needed, have product container or label at hand (P101). Keep out of reach of children (P102). Read label before use (P103).	
STORAGE: Keep container tightly closed. May be stored in unheated area, but keep from freezing. Store in areas inaccessible to children and pets.	
DISPOSAL: Dispose of contents/container in accordance with local/regional/national/international regulations. Do not reuse container.	

The following precautionary statements and pictograms are based on The Globally harmonized System of Classifications and Labeling of Chemicals (GHS) and are mandated by the Occupational Safety and Health Administration (OSHA)



WARNING

H315 Causes Skin Irritation
H319 Causes Serious Eye Irritation
H335 May Cause Respiratory Irritation

**Another quality product from:
Growth Products, Ltd.**

80 Lafayette Ave., White Plains, NY 10603 USA 

Questions? Call (800) 648-7626

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Condition of Sale and Warranty: Growth Products, Ltd warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. Handling, storage and use of the product by Buyer or User are beyond the control of Growth Products and Seller. Risks such as crop injury or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pests, drift to other crops or property, or failure to follow label directions will be assumed by Buyer or User. IN NO CASE WILL GROWTH PRODUCTS, LTD OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT

Foliar Spray Turf Recommendations

Application	Rate	Frequency / Notes
Warm & Cool Season Turf Applications	3-5 fl oz in a minimum of 2 gal water per 1,000 SF2 (88-147 ml per 100 m2)	Repeat Every 14-30 days during active growing season
Fairways, Roughs, Sports Turf, Sod and Lawns	3 - 5 fl oz in a minimum of 2 gal water per 1,000 ft2 (88-147 ml per m2) 1 - 2 quarts. per acre in 13 gallons of water	Repeat Every 14 - 30 days during active growing season Apply every 30 days.

Turf Applications: Phosphite 0-29-26 Per Liquid Ounce (ml)

Phosphite	Phosphorous Rate	Potassium Rate
4 oz (140 ml)	1/8 lb. P (60 g P)	1/10 lb. K 54 g K
9 oz (280 ml)	1/4 lb. P (122 g P)	1/5 lb. K 1092 g K
11 oz (337 ml)	1/3 lb. P (146 g P)	1/4 lb. K 131 g K
18 oz (560 ml)	1/2 lb. P (244 g P)	.45 lb. K 218 g K

Apply at desired Phosphorus Rate per 1,000 ft² (100 m²)

Greenhouse Recommendations

Application	Rate	Frequency / Notes
Foliar Spray	1 - 2 pints per 100 gallons water or 5 - 10 ml per gallon of water. (130 - 260 ml per 100 liters water or 1.3 - 2.5 ml per liter water)	Transplanting: Soak plug tray or foliar spray after transplanting Propagation and Maintenance: Apply at 2 - 4 week intervals and repeat as needed.
Soil Drench	12 - 24 fluid ounce per 100 gallon of water or 1/8 - 1/4 fluid ounce per gallon of water (94 - 188 ml per 100 liters of water or 1 - 2 ml per liter of water)	
Irrigation	Overhead: 1 - 2 pints per 100 gallons of water. (250 - 500 ml per 100 liters water) Drip: 1 - 2 pints per 100 gallons of water. (250 - 500 ml per 100 liters water)	

Nursery Applications

Application	Rate	Notes
Containerized and Field Grown Crops (including but not limited to): Deciduous and Evergreen Trees, Foliage, Ornamental Grasses, Perennials, Tropicals, Woody Ornamentals	Foliar Spray: 2 - 5 pints per 100 gallons water or 1 quart per acre (310 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 (47 ml per 100 L water)	
	Soil Application: 3 - 4 pints per 100 gallons water (375 - 500 ml per 100 L water)	