



“TKO” PHOSPHITE 0-29-26

100% PHOSPHITE

- **Highly Systemic**
- **Immediately Corrects Deficiencies**
- **Improves Plant Vigor**
- **Increases Fruit Set and Development**

GUARANTEED ANALYSIS:

Available Phosphate (P₂O₅) 29%
 Soluble Potash (K₂O) 26%
 Derived From: phosphorous acid, potassium hydroxide.
 Weight per gallon 12.5 lbs.
 Weight per litre 1.49 kg
 pH 6.5
 Each gallon contains 3.6 lbs. phosphorus and 3.25 lbs. potassium
 Each litre contains .43 kg phosphorus and .39 kg potassium
 (Mono- and Di-Potassium Salts of Phosphorous Acid)
 CAS# 13977-65-6, CAS# 13492-26-7

PRODUCT DESCRIPTION:

“TKO” Phosphite™ (0-29-26) is a highly concentrated P/K nutrient supplement 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 plant quality and over all plant growth. Phosphorus is second only in importance to nitrogen and is known to play a key role in photosynthesis and root development.

“TKO” can be applied by foliar spray, soil drench or soil incorporation. Be sure to apply with sufficient water volume for proper coverage of foliage and according to growth stage. Spray to wetness and do not run-off. Do **NOT** apply to plants that are in heat or moisture stress or in dormancy.

“TKO” Phosphite can be used on all greenhouse and nursery crops such as bedding plants, annuals, perennials, vegetable plugs, deciduous and non-deciduous fruit trees, citrus and avocados, and berries.

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.

Compatibility: “TKO” is compatible with most horticultural products, however, crop sensitivity may vary to these mixtures. Before applying any mixture, first spray onto a few plants and look for phytotoxic effects (leaf burn) 3 to 5 days later.

- **Increases Root Mass**
- **Reduces Heat Stress**
- **Compatible With Other Technical Materials**

FOLIAR SPRAY RECOMMENDATIONS

Application	Rate	Frequency / Notes
Warm & Cool Season Turf Applications Sod, Fairways and Sports Turf	3-5 fl oz in a minimum of 2 gal water per 1,000 FT ² (88-147 ml per m ²) 1- 2 qts. per acre in 13 gallons of water	Repeat Every 14-30 days during active growing season Apply every 30 days.
Outside Nursery & Tree Farm, Field Grown Applications	Foliar Spray: 2.5 pint per 100 gallons water or 2 pints per acre (1 L per 400 L water) Continuous Feed: 6 oz per 100 gallons of water (177ml per 400 L water) Soil Application: 3-4 pints per 100 gallons water (1.5-2 L per 400 L water)	Repeat the application every 30 days or as needed. Apply after transplanting
Greenhouse Foliar Spray Only	Transplanting: Mix 3 oz in 2.5 gallons of water (88 ml in 10 L water) Propagation: 1 oz in 2.5 gallons of water (30 ml in 10 L water) Maintenance: .3 - 1 ounce in 2.5 gallons of water (9-30 ml in 10 L water)	Soak plug tray or foliar spray after transplanting Apply at 2nd leaf stage, and then every 10-14 day intervals 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. *Do not mix with other technical materials
Vegetable Crops Ground	1 - 4 pt / acre per application	Apply first after thinning or second true leaf stage. Repeat every 10 - 14 days.
Fruit, Nut Trees, Berries	1- 4 pt / acre per application.	Apply first application at green tip or pre-bloom for berries. Apply every 30 days or as needed.

STORAGE & HANDLING:

Storage: All Growth Products professional liquid fertilizers can be stored in normal warehouse areas and are not affected by freezing temperatures. Do not store this product near any heat source. Do not store near strong oxidants. If transfer of this product into another container is necessary, be sure that the label is clearly labeled and is clean and free from other materials. "TKO" Phosphite 0-29-26 has a neutral pH and is not corrosive.

Mixing: 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.

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, Ltd. 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.

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 in the USA By:

