



Phosphite 30 (0-0-27)

Foliar Phosphite

Guaranteed Analysis

Soluble Potash (K₂O) 27.00%

Derived from
Phosphorous Acid CAS #13598-36-2, Potassium
Hydroxide CAS #1310-58-3

Green-T® Phosphite 30 (0-0-27) is a pure Potassium Phosphite fertilizer solution that is manufactured in a one step process by reacting Phosphorous Acid and Potassium Hydroxide in a patented high temperature, rapid cooling process, that preserves the maximum amount of Phosphorous in the desirable H₃PO₃ (Phosphorous Acid) form. This unique **Green-T® Phosphite 30 (0-0-27)** manufacturing process neither contains nor requires any H₃PO₃ preserving or solubility additives that are necessary in competitive products. As a result, **Green-T® Phosphite 30 (0-0-27)** economically feeds and protects plants through superior Phosphorous Acid nutrition. **Green-T® Phosphite 30 (0-0-27)** is rapidly absorbed by turfgrass blades for maximum nutritional benefit in order to prevent and correct nutrient deficiencies and to promote disease resistance. Note: With foliar applications, phosphite ions are taken up directly by the plant foliage and may undergo a degree of conversion to phosphate ions, or be utilized directly by the plant as phosphite ions.

Do not apply to emerging seeds, especially if soil pH is less than 6.0. Do not mix with fixed copper or copper based fungicides if the pH of the spray solution is below 6.0. Use sufficient water to ensure thorough coverage. Do not exceed a maximum product spray concentration of 2%. For every 5 oz. of **Green-T® Phosphite 30 (0-0-27)**, apply with at least 2 gallons of water. For every 2.5 oz of **Green-T® Phosphite 30 (0-0-27)**, apply with at least 1 gallon of water.

- Weight per gallon: 12.31 lbs. (5.58 kg)
- Each gallon contains: 3.70 lbs. of Phosphite and 3.32 lbs. of Potassium
- Equivalent to 4.41 lbs. Phosphorous Acid per gallon.
- Contains 7.03 lbs per gallon or 56% Mono- and Di-potassium salts of Phosphorous Acid
- pH: 6.8-7.0



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The Liquid Fertilizer Experts

Directions for Use:

Greens, Tees and Fine Turf: Apply 2 - 6 oz. of **Green-T® Phosphite 30 (0-0-27)** per 1,000 sq. ft. (.7 - 2.0 gallons per Acre) every 10 to 21 days in a minimum of 2 gallons of water.

To enhance plant uptake, do not mow or irrigate treated areas until spray has completely dried. Apply at 2 week intervals and repeat as needed. Rate and frequency of application may vary due to active growth periods, environmental stress conditions and grass cultivars.

Fairways, Roughs, Sports Turf and Lawns: Apply 1 - 1.5 gallons per Acre of **Green-T® Phosphite 30 (0-0-27)** (3 - 4.4 oz. per 1,000 sq. ft.) every 14 days during active growth period. To ensure adequate coverage. Apply in a minimum of 80 gallons of water per Acre (minimum of 2 gallons of water per 1,000 sq. ft.)

Fertigation: **Green-T® Phosphite 30 (0-0-27)** may be injected through fertigation systems. The systemic action of **Green-T® Phosphite 30 (0-0-27)** allows foliar and root uptake within the turf plant. Inject the equivalent of 1 - 1.2 gallon of **Green-T® Phosphite 30 (0-0-27)** per acre. Use the lower rate for weekly injections. Use higher injection rate when applying every 10 to 14 days or during higher stress conditions.

Application Rates for Green-T® Phosphite 30 (0-0-27)

Fluid Oz/ 1,000 sq. ft.	Gallons/ One Acre	ML/ 1,000 sq. ft.	Phosphite/ 1,000 sq. ft.	Potassium/ 1,000 sq. ft.
2 oz	0.7 Gal	59 ML	0.06	0.05
3 oz	1.0 Gal	89 ML	0.09	0.08
4 oz	1.4 Gal	118 ML	0.12	0.10
6 oz	2.0 Gal	177 ML	0.17	0.16

Tank Mixing Information:

Prior to any fertilizer or pesticide application, all spray mixing and application equipment must be cleaned. A quality tank cleaner is recommended. Carefully observe all cleaning directions on the pesticide and fertilizer label. Fill the spray or mix tank at least 3/4 full of water and begin agitation. Add pesticides and/or fertilizers as directed by labeling or in the following sequence:

- 1) Dry flowables or water dispersible granules, 2) Wettable powders, 3) Flowables,
- 4) Emulsifiable concentrates, 5) Water based solutions, 6) Compatibility agents,
- 7) Micronutrients and Fertilizers, 8) Spray adjuvants

Before mixing multiple chemicals and/or fertilizers in the tank, confirm product compatibility by performing a jar test. Be sure to mix with plenty of water.

Caution:

Keep away from children and domestic animals. Avoid contact with eyes, open cuts, or sores. Harmful if swallowed. External: Flood with water. Internal: Induce vomiting. Contact a physician immediately.

Storage and Handling:

Store in a cool, dry place. Keep container tightly closed. Do not add water or other material to the container. Do not contaminate water, food, or feed by storage or disposal. Do not store near acids or other acidic materials.

Available Container Sizes:

2 x 2.5 gal (2 x 9.46 L) Case
30 gal (113.56 L) Drum
55 gal (208.20 L) Drum
275 gal (1040.99 L) Tote

Store above 32° F. Do not allow to freeze.

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