



**Green-T Synergy**

**Firewall  
5-10-20**

**Amino Acid Matrix & Carbohydrates**

**Potassium Polyphosphate & Phosphite Solution**

## Guaranteed Analysis

Total Nitrogen (N) .....	5.00%
5.00% Water Soluble Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	10.00%
Soluble Potash (K <sub>2</sub> O) .....	20.00%

Derived from Urea, Complexed Potassium Hydroxide Silicate, Potassium Polyphosphate and Phosphite, Amino Acids and Molasses.

## Non-Plant Food Ingredients

Amino Acid Matrix and Carbohydrates	
Silicone Dioxide (SiO <sub>2</sub> ) .....	.01%

**Green-T® Synergy Firewall 5-10-20** is a unique high polyphosphate and potassium formula with **Phosphite 30**. The polyphosphate and potassium stimulates rooting, increases cell wall structure, thickness and turgidity, while the phosphite stimulates the plant's natural defense mechanism that encourages healthier plants. Every gallon of **Green-T® Synergy Firewall 5-10-20** contains 16 oz. of **Phosphite 30**. Polyphosphate have natural chelating capabilities which make soil bound micronutrients more available to plants.

**Poa Health: Green-T® Synergy Firewall 5-10-20's** available potassium and polyphosphate strengthens Poa roots and stimulates uniform turf color with bentgrass.

- **Weight per gallon: 11.00 lbs. (4.99 kg)**
- **Each gallon contains: .875 lbs. or 7.9% Mono- and Di-potassium salts of Phosphorous Acid (potassium phosphite)**
- **pH: 7.5 - 8.0**
- **Salt Index: 10**



**PLANT  
FOOD  
COMPANY, INC.**

*The Liquid Fertilizer Experts*

### Directions for Use:

**Greens, Tees and Fine Turf:** Apply 3 - 6 oz. of **Green-T® Synergy Firewall 5-10-20** per 1,000 sq. ft. (1 - 2 gallons per Acre) every 10 to 14 days. Apply throughout the season anytime additional phosphate and potassium are required, and when Poa is showing signs of stress. Ideal to tank mix with AdamsEarth®, Green-T® 12-3-12, Green-T® Sugar Cal, Green-T® N-28 and Green-T® Micro Mix.

**Fairways, Roughs, Sports Turf and Lawns:** Apply 1 - 2 gallons of **Synergy Firewall 5-10-20** per Acre (3 - 6 oz. per 1,000 sq. ft.)

**Aerification:** Apply 3 - 6 oz. of **Green-T® Synergy Firewall 5-10-20** per 1,000 sq. ft. (1 - 2 gallons per Acre) 7 days before and again 7 days after aerification.

**Flowers and Ornamentals:** **Green-T® Synergy Firewall 5-10-20** is an excellent complete fertilizer and phosphite combination for all types of flowers and blooming ornamentals. Apply 8-16 oz. of **Green-T® Synergy Firewall 5-10-20** per 1,000 sq. ft. of growing area with 1-2 gallons of water. Use at time of transplant and every 30 days throughout the season. **Green-T® Synergy Firewall 5-10-20** will promote more and larger blooms, plus will aid plants in combating various types of stress.

### Application Rates for Green-T® Synergy Firewall 5-10-20

Fluid Oz/ 1,000 sq. ft.	Gallons/ One Acre	ML/ 1,000 sq. ft.	Nitrogen/ 1,000 sq. ft.	Phosphate/ 1,000 sq. ft.	Potassium/ 1,000 sq. ft.	Phosphite/ 1,000 sq. ft.	Silica/ 1,000 sq. ft.
3 oz	1.0 Gal	89 ML	0.01	0.03	0.05	0.02	0.00003
6 oz	2.0 Gal	177 ML	0.03	0.05	0.10	0.04	0.00005
8 oz	2.7 Gal	237 ML	0.03	0.07	0.14	0.05	0.00007
16 oz	5.4 Gal	473 ML	0.07	0.14	0.28	0.11	0.00014

### 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 40° F.** Do not allow to freeze.

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