



Green-T Synergy Firewall 5-10-20

Amino Acids Matrix & Carbohydrates (AAMC)

Potassium Polyphosphate & Polyphosphite Combination

Guaranteed Analysis

Total Nitrogen (N)	5.00%
5.00% Water Soluble Nitrogen	
Available Phosphate (P ₂ O ₅)	10.00%
Soluble Potash (K ₂ O)	20.00%

Derived from

Urea, Complexed Potassium Hydroxide Silicate, Potassium Polyphosphate and Potassium Polyphosphite.

Non-Plant Food Ingredients

Amino Acids Matrix and Carbohydrates

Silicone Dioxide (SiO ₂)01%
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Green-T® Synergy Firewall 5-10-20 is a unique high polyphosphate and potassium formula with **PolyPhosphite 30**. The polyphosphate and potassium stimulate rooting, increase cell wall structure, thickness and turgidity, while the polyphosphite stimulates the plant's natural defense mechanism that encourages healthier plants. Each gallon of **Green-T® Synergy Firewall 5-10-20** contains 16 oz. of **PolyPhosphite 30**. Polyphosphate has natural chelating capabilities which make soil bound micronutrients more available to plants.

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

The Amino Acids Matrix & Carbohydrates (AAMC) are an excellent source of L-amino acids. L-amino acids are the building blocks of the plant and are produced by them. Under heat and drought stress, the plant "consumes" these L-amino acids to survive and grow.

When L-amino acids are supplied to the plant, especially just before stressful events, the health and vitality of the turf improve.

- Weight per gallon: 10.8 lbs. (4.9 Kg)
- .878 lb. of the active ingredients mono- and di-Potassium Salts of Phosphorous Acid (8.1% by weight). Equivalent to .55 lb phosphorous acid per gallon.
- Each gallon contains:
 - .54 lb of Nitrogen
 - 1.08 lb of Phosphate
 - 2.16 lb of Potassium
 - .47 lb of Polyphosphite
- pH: 7.0 - 8.0
- Salt Index: 10



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Directions for Use:

Greens, Tees and Fine Turf: Apply 3.0 - 6.0 oz. of **Green-T® Synergy Firewall 5-10-20** with 1.5 - 2 gallons of water per 1,000 sq. ft. (1.0 - 2.0 gallons of **Green-T® Synergy Firewall 5-10-20** with 66 - 88 gallons of water per Acre) every 10 to 14 days throughout the growing season anytime additional phosphate and potassium are required and when Poa is showing signs of stress. This application shall provide 0.01 - 0.03 lb. of actual Nitrogen per 1,000 sq. ft.

Fairways, Roughs, Sports Turf and Lawns: Apply 1.0 - 2.0 gallons of **Synergy Firewall 5-10-20** with 44 - 88 gallons of water per Acre (3.0 - 6.0 oz. of **Green-T® Synergy Firewall 5-10-20** with 1 - 2 gallons of water per 1,000 sq. ft.) every 14 - 21 days throughout the growing season. This application shall provide 0.01 - 0.03 lb. of actual Nitrogen per 1,000 sq. ft.

Aerification: Apply 3.0 - 6.0 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 8.0 -16.0 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 growing season. **Green-T® Synergy Firewall 5-10-20** will promote more and larger blooms, as well as 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.	L/HA Litre/ Hectare	Nitrogen/ 1,000 sq. ft.	Phosphate/ 1,000 sq. ft.	Potassium/ 1,000 sq. ft.	Polyphosphite/ 1,000 sq. ft.	Silica/ 1,000 sq. ft.
3.0	1.0	89	10	0.01	0.03	0.05	0.01	0.00003
6.0	2.0	177	19	0.03	0.05	0.10	0.02	0.00005
8.0	2.7	237	25	0.03	0.07	0.14	0.03	0.00007
16.0	5.4	473	51	0.07	0.14	0.27	0.06	0.00014

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

51020

Store above 40° F. Do not allow to freeze.

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