

# P-K Plus™ 3-21-18+micros

## Foliar Specialty Product

**P-K Plus™** provides phosphite for plant health and root encouragement, potassium for cell strength and rigidity, and micronutrients.

- **True Foliar™:** **P-K Plus™** is designed to be foliar applied and completely foliar absorbed while it is drying on the target plant.
- **P-K Plus™** is easily absorbed and distributed by the plant.
- **P-K Plus™** is popular on the new "Ultra Dwarf" bermudagrass and the new "Elite" bentgrass cultivars.
- Independent university studies have shown when **P-K Plus™** is mixed with **Gary's Green™** at 6 fl. oz. per 1000 Ft<sup>2</sup>. each, with **Ultraplex™** at 3 fl. oz. bi-weekly, it is a great program for Summer Stress Syndrome, scoring at the top in all tests.
- Independent university studies have also shown **P-K Plus™** to be very effective on annual Bluegrass greens.

### Potassium Phosphite – PO<sub>3</sub>

- **P-K Plus™** is derived from Potassium Phosphite (*a substance used in agriculture for many years*). The active ingredient in Potassium Phosphite is Phosphorus Acid, PO<sub>3</sub>.
- Potassium Phosphites have been shown to promote plant health.
- Research has shown that all the Phosphorus Acid products are more effective when mixed with products high in N (*Such as Gary's Green™*).
- Potassium Phosphite application results have shown several other novel characteristics such as, accelerating foliar uptake of other cations such as potassium, calcium, magnesium, and most microelements when applied in combination.

### GUARANTEED ANALYSIS

Total Nitrogen (N)	3.0%
0.9% Ammoniacal Nitrogen	
2.1% Urea Nitrogen	
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> )	21.0%
Soluble Potash (K <sub>2</sub> O)	18.0%
Boron (B)	0.01%
Chelated Iron (Fe)	0.4%
Chelated Manganese (Mn)	0.1%
Chelated Zinc (Zn)	0.1%

**Derived from:** Urea, Ammonium Sulphate, Potassium Phosphite, Phosphoric Acid, Boric Acid, Iron, Manganese and Zinc Glucoheptonates.



## Foliar Application Rates

Add Grigg Brothers **Ultraplex™** to any Grigg Brothers foliar application at the rate of 3 fl oz per 1000 Ft<sup>2</sup>. **Ultraplex™** contains micronutrients, biostimulants and **Intake™**, a non-ionic organic surfactant which decreases drop size and enhances wetting of the entire surface area of the plant.

**IMPORTANT:** For best results apply as a foliar spray early in the morning or late evening. Allow to dry on plant before irrigation. Apply with 1-2 gallons of water per 1000 Ft<sup>2</sup>.

**COOL SEASON TURF GRASSES:** As a foliar - maintenance rate 6 fl oz per 1000 Ft<sup>2</sup>. Bi-Weekly.

**WARM SEASON TURF GRASSES:** As a foliar - maintenance rate 6-8 fl oz per 1000 Ft<sup>2</sup>. Bi-Weekly.

1 U.S. Gallon • Net Weight 11.72 lbs. • 3.78 Liters • 5.33 Kg. • Specific Gravity 1.38 • pH: 6.7