

# Progressive Turf

## Master Phite™

### 0-0-31

#### Directions for Use:

**Precaution:** Master Phite™ (0-0-31) (with uptake enhancers) is a highly concentrated material. Exercise precautions to prevent potential root or foliar burning, or soil media pH changes. If applying Master Phite in combination with other materials, a compatibility test is recommended to avoid potential incompatibilities. Prior to the addition of Master Phite to a spray mix, the user or application advisor must have experience with the combination or should have conducted a phytotoxicity trial. Use sufficient water to ensure thorough coverage.

APPLICATION	RATE	COMMENTS
COOL SEASON TURF Tees, greens & approaches and home lawns/ landscape lawns	2 - 5 oz. / 1000 ft <sup>2</sup>	During periods of summer stress or active growth periods apply every 14 days in a minimum of 3 gallons of water / 1000 sq. ft.
WARM SEASON TURF Tees, greens & approaches and home lawns/ landscape lawns	2 - 5 oz. / 1000 ft <sup>2</sup>	During active growth periods, apply every 14 days in spring to fall. For the remainder of the year apply every 30 days. Apply a minimum of 3 gallons of water / 1000 sq. ft.
LANDING AREAS, FAIRWAYS & SPORTS TURF	1 gallon / acre	During cool, wet weather, apply every 14 days. Apply every 30 days during active growth periods. Apply in a minimum of 100 gallons of water / acre.
OVERSEEDING, SPRIGGING OR LAYING OF SOD	1 gallon / acre	Apply post germination, sprigging or laying of sod and at 14 day intervals thereafter in a minimum of 200 gallons of water / acre.

#### GROUND APPLICATION

**MIXING INSTRUCTIONS:** Prior to any fertilizer or pesticide application, all spray mixing and application equipment must be cleaned. Fill the spray or mix tank one half 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

#### CONDITIONS OF SALE

The directions on this label are believed to be reliable and should be followed carefully; insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or failure to follow the label directions, or good application practices, all of which are beyond the control of N-Vizion Products Group, Inc. (the Company) or seller. In addition, failure to follow label directions may cause injury to crops or animals. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use, subject to the factors, noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind, express or implied. Concerning the product, no warranty shall be implied by law, nor is there any implied warranty regarding merchantability or fitness for any particular purpose. The exclusive remedy against the Company for any cause of action relating to the handling or use of this product is a claim for damage and in no event, shall damages or any other recovery of any kind against the Company exceed the price of the product which causes the alleged loss, damage, injury, or other claim. The Company shall not be liable, and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expenses of any kind, including, but not limited to, loss of profits or income. The Company and the seller offer this product, and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability, and remedies.

The product contains potassium phosphite fertilizer. It is derived from when phosphorous acid is neutralized with potassium hydroxide.

#### PRECAUTIONARY STATEMENTS - CAUTION

##### BEFORE USING THIS PRODUCT, READ ALL PRECAUTIONS, DIRECTIONS FOR USE, CONDITIONS OF SALE - LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES

May cause irritation. May cause skin irritation. May be harmful if ingested. Avoid skin and eye contact. Wear suitable gloves and face shield when handling this product. Avoid contact with or inhalation of the spray mist. Do not apply this product in such a manner as to directly expose workers or other persons. If product is being mixed with pesticides and/or spray adjuvants, follow all precautionary statements on the accompanying product's labeling.

#### WHAT TO DO IN CASE OF CONTACT:

**If Swallowed:** If conscious, give milk or water to drink. Immediately call a doctor.

**Eye Contact:** Flush eyes with clean water for 15 minutes, holding eyelids open. Obtain medical attention immediately.

**Skin Contact:** Remove contaminated clothing and wash skin thoroughly with soap and water. Obtain medical attention immediately.

**If Inhaled:** Move to fresh air and call a doctor if irritation develops or persists. If there is contact made with the spray solution containing pesticides and/or spray adjuvants, follow the "Statement of Practical Treatment" on the product's labeling.

#### STORAGE AND DISPOSAL:

Store in a cool, dry area, out of reach of children and livestock. Protect from freezing. Keep container closed. Store at temperatures above 32°F. Do not contaminate water sources by cleaning of equipment or disposal of spray waste. Dispose of empty containers by triple rinsing, puncture and discard of empty containers in accordance with applicable local, state and federal regulations.

#### GENERAL INFORMATION:

Master Phite is a formulated fertilizer treatment for summer stress in turfgrass and contains potassium phosphite. This product is intended to be used a supplement to a well-balanced fertilizer program. It is not intended to be a substitute for sound soil fertilization and conventional cultural practices. Thorough coverage of foliage is necessary for best results when used as a foliar treatment. Foliar fertilization is intended as a supplement to a regular fertilization program and will not by itself provide all the nutrients normally required by turf grass corps. Avoid foliar application under extremes of climate or stress. For additional information on product or programs, or if you are unfamiliar with any of the application methods, contact your N-Vizion Products Group representative or authorized N-Vizion Products Group distributor.

#### Guaranteed by:

N-Vizion Products Group, Inc. • 3811 Lexington Road • Washington, GA 30673

#### GUARANTEED ANALYSIS

Soluble Potash (K<sub>2</sub>O) 31.00%

Derived from: potassium phosphite. Contains no available phosphate.

A product obtained when phosphorous acid is neutralized with potassium hydroxide.

#### KEEP OUT OF REACH OF CHILDREN - CAUTION

30 gal (18.93 L) Net Wt: 364.2 lbs Wt. Per Gal. 12.14 lbs

55 gal (208.19 L) Net Wt: 666.70 lbs (302.87 kg)

2 x 2.5 gal (18.92 L) Net Wt: 12.14 lbs 60.70 lbs. case Wt (27.53 kg)

2.5 gal Net Wt: 12.14 lb per gal

## **Features and Benefits**

### **Progressive Turf Soybean & Plant Extract Fertilizers**

#### **Features**

- 40% less salts than others
- Stimulates horizontal growth
- Improves mass of root systems
- Reduces hydrophobic spots
- Reduces the use of wetting agents
- Reduces algae growth on turf
- Environmentally friendly
- Contains natural auxins and cytokinins
- Mixes completely in cold water
- Will not burn – even at 3x the rates
- Rescues declining/damaged greens FAST!
- Contains carbohydrates and sugars
- Increases availability of soil nutrients
- Rapid turf damage recovery
- Unconditional guarantee

#### **Benefits**

- No salt build up in the soil
- Improves density, great fill-in, less clippings
- Increases absorption efficiency
- Improves hydration of soils for greater uniformity
- Cost savings – naturally
- Greater density and uniformity of turf
- No caustic chemicals in the environment
- Improves turf health and vigor
- Simplifies mixing and application
- Assurance of safe applications, lush turf
- Insurance for superintendents-turf managers
- Increases balance and health of microbes
- Increases availability of other products
- Aerification by 40% – ball marks by 50%
- None other like it – product confidence