# ] — Green Flo<sup>®</sup> Phyte

### A Supplemental Fertilizer Solution for Stress Relief and Recovery

**GUARANTEED ANALYSIS** 

SOLUBLE POTASH (K<sub>2</sub>O) ... 

DERIVED FROM: Potassium Phosphite.

# READ LABEL CAREFULLY

PRECAUTIONARY STATEMENTS: Avoid prolonged or repeated contact with eyes, skin and clothing. Safety goggles or a full face shield should be worn. Wear appropriate protective equipment to protect skin, such as rubber or plastic aprons, rubber gloves and boots. Avoid breathing mist or vapor. Keep containers closed. Wash thoroughly after handling. May cause gastro-intestinal distress if swallowed.

FIRST AID: In case of contact with eyes, immediately flush eyes with water for at least 15 minutes. Seek immediate medical attention if irritation occurs. In case of skin contact, flush skin with water. If irritation occurs, seek immediate medical attention. Remove and wash contaminated clothing before reuse. If swallowed, give large amounts of water and induce vomiting by touching back of throat with finger unless unconscious. Seek immediate medical attention

HANDLING AND STORAGE: Minimize skin exposure. Store mini-bulks and smaller containers out of the sun in an area of moderate temperature. Do not re-use containers. Avoid containers, piping or fittings made of copper containing alloys or galvanized metal. Dispose of containers in accordance with local regulations and requirements.

IN CASE OF SPILL: Contain spill and maximize recovery. Keep spill out of water sources. Exercise caution in area of spill for slippery conditions. Dispose of spilled material in accordance with regulatory requirements.

# **DIRECTIONS FOR USE - TURF GRASSES**

Green Flo Phyte may be applied as a foliar spray application on all turf grasses (cool, transitional and warm season) including lawns, athletic fields and golf courses, fairways, greens and tees.

Green Flo Phyte may be applied as a dilute solution via hand gun or spray boom application. Apply with sufficient water to achieve adequate plant coverage especially during periods of low humidity and high temperature to achieve the maximum benefit of foliar fertilization.

### LAWN CARE PROGRAM:

COOL, TRANSITIONAL AND WARM SEASON GRASSES: Apply 6 fluid ounces of Green Flo Phyte every 14 days when environmental conditions favor turf stress. Apply 3 fluid ounces every 21 to 28 days for general maintenance. Apply in a minimum of 2 gallons of spray solution per 1000 sq ft.

OVERSEEDING, SPRIGGING OR LAYING OF SOD: Apply at time of germination, sprigging or laying of sod and at 14 day intervals thereafter until turf is well established. Apply 1 gallon of Green Flo Phyte in a minimum of 2 gallons of spray solution per acre

### GOLF COURSE PROGRAM:

TEES, GREENS AND FAIRWAYS: Apply Green Flo Phyte every 30 days during active growth period. When environmental conditions favor plant stress, apply every 14 days. Apply 1 gallon in a minimum of 100 gallons of spray solution per acre.

# ATHLETIC FIELD MANAGEMENT PROGRAM:

SPORTS TURF: Apply Green Flo Phyte every 30 days during active growth period. When environmental conditions favor plant stress, apply every 14 days. Apply 1 gallon in a minimum of 100 gallons of spray solution per acre.

### DIRECTIONS FOR USE ON ORNAMENTALS, TREES AND SHRUBS

LANDSCAPE INSTALLATIONS: At time of transplanting, apply one quart of diluted solution to the root zone for each 1 inch of trunk caliper. Apply 6 pints per 100 gallons of water.

BEDDING PLANTS: Apply as a foliar spray at time of planting. When environmental conditions favor plant stress, apply every 14 days. Apply 1 gallon in a minimum of 100 gallons of spray solution

When mixing Green Flo Phyte solution with nitrogen, phosphorus and potassium sources, a desirable N –  $P_2O_5$  –  $K_2O$  analysis might range from a 1:2:3 to 3:1:1 ratio. It is recommended that local arborists be consulted for specific recommendations based on the variety of the tree and ornamental being fed.

FOLIAR SPRAYS: Green Flo Phyte may be used in a foliar tree and shrub feeding program and applied in conjunction with a pesticide program.



Harmful if inhaled. Eye and skin irritant. Avoid breathing dust. Avoid contact with skin, eyes, or clothing. Wash thouroughly with soap and water after handling.

NET WEIGHT: 3,053 lb (1,384.8 kg) NET VOLUME: 275 gal (1,040.9 l)

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A suggested rate of application of Green Flo Phyte is 1 gallon per 100 gallons of spray solution. In the absence of specific recommendations, it is recommended to use the standard "jar test" method of compatibility testing with all pesticides prior to mixing. Caution should be exercised by the applicator before applying Green Flo Phyte fertilizer blends to sensitive trees and shrubs. It is suggested that the applicator completes his own trials in absence of specific data.

# MIXING PROCEDURES WHEN TANK MIXING Green Flo Phyte

- 1. Add 1/2 of total water to spray tank.
- 2. Begin circulating material in tank.
- 3. Add recommended amount of Green Flo Phyte.
- 4 Add compatible micronutrients.
- 5 Add flowable materials
- 6. Add emulsifiables.
- Add any soluble powders and/or water-soluble fertilizers. All should be pre-dispersed in water 7. before
- adding to the spray tank solution.
- 8. Complete filling of spray tank to desired volume. Continue circulating prior to and during spray application.

# **CAUTION (APPLICATION)**

- Do not apply Green Flo Phyte to foliage of any plant when temperatures are above 90° F
- Do not use with copper if the final tank mix solution has a pH of 6.0 or less
- Do not exceed a 2% v/v spray solution for foliar applications
- Do not use surfactants or adjuvants with this product
- When mixing Green Flo Phyte or any liquid fertilizer with pesticides, always maintain vigorous agitation during filling and spraying operations

FORMULATION AND HANDLING FACTORS:	
Pounds per gallon	
Gallons per ton	180.18
Pounds K <sub>2</sub> O per gallon	2.0
Pounds Potassium Phosphite per gallon	
pH	6.0-7.0
Freezing Point, °F	<32

CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

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