

LESCO®

Green Flo™

0-0-25

A Potassium Fertilizer Solution Containing Sulfur

GUARANTEED ANALYSIS

SOLUBLE POTASH (K₂O)..... 25.00%
COMBINED SULFUR..... 17.00%

DERIVED FROM: Potassium Thiosulfate

F1560

Manufactured For:

LESCO, Inc.
1385 East 36th Street
Cleveland, OH 44114-4114

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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.

NET WEIGHT: 366 lb 166 kg
NET VOLUME: 30 gal 113.5 l

DIRECTIONS FOR USE – TURF GRASSES

LAWN CARE PROGRAM

Green Flo 0-0-25-17S may be applied as a spray application on all turf grasses; cool, transitional and warm season.

Green Flo 0-0-25-17S should be applied as a dilute solution via hand gun or spray boom application and may be injected through the irrigation system. It is recommended that Green Flo 0-0-25-17S be tank mixed with Green Flo 30-0-0 slow-release nitrogen solution containing triazone when making hand gun and spray boom applications for increased efficiencies and safety. 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.

APPLICATION: Initiate application in spring when first green-up appears and repeat as needed during the active growing season. Apply in 1-1/2 to 4 gallons of spray solution per 1000 square feet.

COOL TRANSITIONAL AND WARM SEASON TURFGRASSES: Rates may vary from ¼ to 1 pound of potash (11 to 43 fluid ounces) per 1000 square feet in 4 to 6 applications at 8 to 12 week intervals for a total application rate of 1 to 6 pounds of potassium per 1000 square feet per year

FERTIGATION: Green Flo 0-0-25-17S may be injected during each irrigation at rates of 11 to 22 fluid ounces (¼ to ½ pound K₂O) per thousand square feet. Rates will vary in accordance with the irrigation schedule. Use the lower rate in more frequent waterings

GOLF COURSE PROGRAM:

FAIRWAYS: Green Flo 0-0-25-17S may be used as the sole potassium source in fairway fertilization with the additional benefit of sulfur to aid in more efficient nitrogen utilization. Green Flo 0-0-25-17S may also be combined with N and P₂O₅ sources to supply the desired fertilizer blend for proper fairway nutrition. It is recommended that the applications be split to coincide with the nutritional demands of the cultivars present and the turfgrass nutritional program developed by the superintendent. Suggested rates will vary from 3 to 6 pounds of potash (1 to 2 gallons of Green Flo 0-0-25-17S) per thousand square feet per growing season.

TEE AND GREEN: For the spoon feeding of tees and greens apply ¼ pound of K₂O (11 fluid ounces of Green Flo 0-0-25-17S) in 2 to 4 gallons of total spray solution per 1000 square feet every 14 days. Application may be made in conjunction with the turf protection chemical program. In the absence of published data a "jar test" is recommended to ensure compatibility. Irrigation is recommended following application.

FERTIGATION: Green Flo 0-0-25-17S and blends with this fertilizer solution may be injected during each irrigation utilizing the current technology and equipment available to the golf course superintendent. It is recommended that rates be in accordance with soil testing data and the equipment manufacturers' recommendations.

DIRECTIONS FOR USE ON ORNAMENTALS, TREES AND SHRUBS

DEEP ROOT FEEDING: Deep root feeding applications may be made in either the spring or fall. In the spring, apply Green Flo 0-0-25-17S after the frost is out of the ground, but before the tree has opened all its leaves. In the Fall, wait until the tree has dropped most of its leaves or until the soil temperature has reached 50° F or less.

Suggested rates of application are 1 to 3 pounds of K₂O per thousand square feet (43 to 128 ounces of Green Flo 0-0-25-17S). Inject Green Flo 0-0-25-17S based fertilizer solution eight to twelve inches deep on a grid pattern two to three feet apart so that the area below the tree canopy plus one-third of the area outside the canopy will be treated.

When mixing Green Flo 0-0-25-17S with phosphorous and nitrogen sources, a desirable N: P₂O₅: K₂O analysis might range from 1:2:3 to a 3:1:1 blend. It is recommended that local arborists be consulted for specific recommendations based on soil test and the variety of trees and ornamentals being fed

FOLIAR SPRAYS: Green Flo 0-0-25-17S may be used in a foliar tree and shrub feeding program and applied in conjunction with a turf protection chemical program.

In the absence of specific data when used in conjunction with turf protection chemicals, it is recommended that a simple "jar test" be made to determine compatibility of all ingredients prior to mixing, Green Flo 0-0-25-17S will help stimulate new growth, aid recovery from insect and disease damage and enhance color.

A suggested rate of application of Green Flo 0-0-25-17S is one gallon per 100 gallons of spray solution. For concentrate sprays of less than 100 gallons reduced the rate of Green Flo 0-0-25-17S to stay within the recommended solution ratio. For example, use 2 quarts when using a mixture of 50 gallons of spray solution.

CAUTION should be exercised by the professional applicator before applying Green Flo 0-0-25-17S and blends including this product to sensitive trees and shrubs. It is recommended that applicators complete their own trials in absence of specific data.

FERTIGATION

Green Flo 0-0-25-17S and N:P:K blends containing Green Flo 0-0-25-17S may be injected through irrigation systems utilizing the current technology and equipment available to the arborist. Rates may vary due to needs of specific varieties.

Refer to the following table when varying the rates of potash and sulfur when using Green Flo 0-0-25-17S

Green Flo 0-0-25-17S fl. Oz./1000 Ft ²	K ₂ O pounds per 1000 Ft ²	S pounds per 1000 Ft ²
11	.26	.18
22	.52	.36
32	.75	.53
43	1.00	.71

Green Flo 0-0-25-17S MIXING PROCEDURES

1. Add ½ of total water to spray tank, begin circulating.
2. Add recommended amount of Green Flo 0-0-25-17S or other N and P sources.
3. Add compatible micronutrients.
4. Add flowable materials.
5. Add any soluble powders and/or water soluble fertilizers. All should be pre-dispersed in water before adding to the spray tank solution.
6. Complete filling of spray tank to desired volume. Continue circulating prior to and during spray application.

CAUTION (APPLICATION)

- Do not apply Green Flo 0-0-25-17S to the foliage of plants sensitive (foliar burn) to sulfur
- Do not apply to foliage of any plant when temperatures are above 90° F.
- When mixing Green Flo 0-0-25-17S or any liquid fertilizer with pesticides, always maintain vigorous agitation during filling and spraying operations.

FORMULATION AND HANDLING FACTORS:

Pounds per gallon	12.20
Gallons per ton	164.00
Pounds K ₂ O per gallon	3.00
Pounds S per gallon	2.10
pH	7.00 to 8.20
Salting-Out Temperature, °F	<15
Freezing Point, °F	<15

CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully and completely. It is impossible to eliminate all risks inherently associated with the use of this product. To the extent consistent with applicable law, Buyer and/or User assume all risks of ineffectiveness or other unintended consequences or damages that may result from conditions outside or beyond the control of LESCO, Inc. including but not limited to, such factors as manner of use or application, weather or weather conditions outside the range considered normal at the application site or for the time period in which the product is applied, the presence of other materials, incompatible products, or other influencing factors which are beyond the control of LESCO, Inc. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and/or User, and Buyer and/or User agrees to hold LESCO, Inc. harmless for any claims relating to such factors.

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Information concerning the raw materials composing this product can be obtained by writing to: LESCO, Inc., Attn: RA Dept, 1385 East 36th Street, Cleveland, OH 44114-4114, referring to the item number found on this bag.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfco.org/metals.htm>

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