

LESCO® Green Flo™

8-8-16

ARBOR/TURF

N:P:K Slow-Release Nitrogen Fertilizer Solution For Feeding Of Trees, Ornaments and Turf

GUARANTEED ANALYSIS

TOTAL NITROGEN (N) 8.00%
4.80% Urea Nitrogen
3.20% Water Soluble Nitrogen*
AVAILABLE PHOSPHATE (P₂O₅) 8.00%
SOLUBLE POTASH (K₂O) 16.00%
COMBINED SULFUR (S) 3.00%

DERIVED FROM: Urea, Urea-Triazone Solution, Tetrapotassium Pyrophosphate, Potassium Thiosulfate.

*3.20% Slowly Available Nitrogen from Urea-Triazone™ Solution



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

F1560

Distributed by:

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

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LESCOTechnologies, LLC.
Triazone is a trademark of Tessenderlo Kerley, Inc.

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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: 28.6 lb 12.90 kg
NET VOLUME: 2.5 gal 9.46 l

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 8-8-16 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 is 50° F or less.

Suggested rates of application are 1 to 2 pounds of K₂O per thousand square feet (72 to 144 fluid ounces of Green Flo 8-8-16). Inject Green Flo 8-8-16 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 8-8-16 with other phosphorous and nitrogen sources, a desirable N:P₂O₅:K₂O analysis might range from a 1:2:3 to a 1:1:2 ratio. It is recommended that local arborists be consulted for specific recommendations based on soil test as well as the variety of tree and ornamental being fed.

FOLIAR SPRAYS: Green Flo 8-8-16 may be used in a foliar tree and shrub feeding program and applied in conjunction with a crop protection chemical program. It is recommended, in the absence of specific data when used in conjunction with crop protection chemicals, that a simple "jar test" be made to determine compatibility of all ingredients prior to mixing.

A suggested rate of application of Green Flo 8-8-16 is 1.5 gallons per 100 gallons of spray solution. For concentrated sprays of less than 100 gallons, reduce the rate of Green Flo 8-8-16 to stay within the recommended solution ratio. For example, use 3 quarts when using a mixture of 50 gallons of spray solution. CAUTION should be exercised by the professional applicator before applying Green Flo 8-8-16 and blends including this product to sensitive trees and shrubs. It is recommended that the applicators complete their own trials in absence of specific data.

FERTIGATION: Green Flo 8-8-16 and N:P:K blends containing Green Flo 8-8-16 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.

DIRECTIONS FOR USE – TURF GRASSES

LAWN CARE PROGRAM:

Green Flo 8-8-16 may be applied as a spray application on all turf grasses, cool, transitional and warm season.

Green Flo 8-8-16 should be applied as a dilute solution via hand gun or spray boom application and may be injected through the irrigation system. 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 2 to 4 gallons of spray solution per 1000 sq. ft.

COOL TRANSITIONAL AND WARM SEASON GRASSES: Rates may vary from ½ to 1 pound of K₂O (36 to 72 fluid ounces) per 1000 square feet in 4 to 6 applications at 8 to 12 week intervals.

FERTIGATION: Green Flo 8-8-16 may be injected during each irrigation at rates of 9 to 18 fluid ounces (1/8 to ¼ pound of 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 8-8-16 may be used as the sole nitrogen, phosphorous and potassium source in fairway fertilization with the additional benefit of sulfur to aid in efficient nitrogen utilization.

Green Flo 8-8-16 may also be combined with other nutrient sources to supply a desired fertilizer blend for proper fairway nutrition. Where additional nitrogen is required, Green Flo 30-0-0 may be added to Green Flo 8-8-16. Consult the Green Flo 30-0-0 label for rates and recommendations. 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 vary from 4 to 6 pounds of nitrogen (4 1/3 to 6 2/3 gallons of Green Flo 8-8-16) per thousand square feet per growing season for most cool and warm season grasses. Increase rate to 6-8 lbs. K₂O/1000 sq. ft. per growing season for Bermudagrass.

TEE AND GREEN: For the spoon feeding of tees and greens apply ¼ pound of K₂O (18 fluid ounces of Green Flo 8-8-16) 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 8-8-16 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 with the equipment manufacturers' recommendations.

Green Flo 8-8-16 MIXING PROCEDURES

1. Add ½ of total water to spray tank.
2. Begin circulating material in tank.
3. Add recommended amount of Green Flo 8-8-16.
4. Add compatible micronutrients.
5. Add flowable materials.
6. Add emulsifiables.
7. Add any soluble powders and/or water soluble fertilizers. All should be pre-dispersed in water 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 8-8-16 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 8-8-16 or any liquid fertilizer with pesticides, always maintain vigorous agitation during filling and spraying operations.

FORMULATION AND HANDLING FACTORS, 60° F

Pounds per gallon	11.44
Gallons per ton.....	174.80
Pounds N per gallon.....	0.90
Pounds P ₂ O ₅ per gallon.....	0.90
Pounds K ₂ O per gallon.....	1.80
Pounds S per gallon.....	0.30
pH.....	10.20
Salting-Out Temperature, °F.....	<0
Freezing Point, °F	<0

TYPICAL DISTRIBUTION OF NITROGEN FORMS

% OF TOTAL N

Slow-Release Nitrogen, Total	40.0%
From Triazone Compounds	36.8%
From Other N Compounds	3.20%
Urea Nitrogen	60.0%

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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