

# LESCO®

## Green Flo™

# 18-0-6

NK Fertilizer Solution with TRIAZONE™ Slow-Release Nitrogen plus Iron

### GUARANTEED ANALYSIS

|                                              |        |
|----------------------------------------------|--------|
| <b>TOTAL NITROGEN (N)</b> .....              | 18.00% |
| 9.00% Urea Nitrogen                          |        |
| 9.00% Other Water Soluble Nitrogen*          |        |
| <b>SOLUBLE POTASH (K<sub>2</sub>O)</b> ..... | 6.00%  |
| <b>SULFUR (S)</b> .....                      | 4.00%  |
| 4.00% Combined Sulfur (S)                    |        |
| <b>IRON (Fe)</b> .....                       | 0.10%  |
| 0.02% Chelated Iron (Fe)                     |        |

**DERIVED FROM:** Urea, Urea-Triazone Solution, Potassium Thiosulfate, Iron Sulfate, Iron HEDTA.

\*9.00% Slowly Available Nitrogen from Urea-Triazone Solution.

According to state law in Maryland, this product may not be applied at an application rate of more than 0.9 lbs. Nitrogen per 1,000 sq. ft.

DO NOT APPLY NEAR WATER, STORM DRAINS, OR DRAINAGE DITCHES. DO NOT APPLY IF HEAVY RAIN IS EXPECTED. APPLY THIS PRODUCT ONLY TO YOUR LAWN/GARDEN.

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Distributed by:

LESCO, Inc.  
1385 East 36<sup>th</sup> Street  
Cleveland, OH 44114-4114

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LESCO Technologies, 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:** 26.25 lb      12.02 kg  
**NET VOLUME:** 2.5 gal      9.46 l  
**2.5 gal**

**DIRECTIONS FOR USE – TURF GRASSES**

**LAWN CARE PROGRAM:**

Green Flo™ 18-0-6 may be applied as a spray application on all turf grasses: cool, transitional and warm season.

Green Flo 18-0-6 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 1½ to 4 gallons of spray solution per 1000 sq ft.

**COOL, TRANSITIONAL AND WARM SEASON GRASSES:** Rates may vary from ¼ to 1 pound of nitrogen (17 to 68 fluid ounces) per 1000 sq ft in 4 to 6 applications at 8 to 12 week intervals.

**FERTIGATION:** Green Flo 18-0-6 may be injected during each irrigation at rates of 17 to 34 fluid ounces (¼ to ½ pound of N) per 1000 sq ft. Rates will vary in accordance with the irrigation schedule. Use the lower rate in more frequent waterings.

**GOLF COURSE PROGRAM:**

**FAIRWAYS:** Green Flo 18-0-6 may be used as the sole nitrogen and potassium source in fairway fertilization with the additional benefit of sulfur to aid in efficient nitrogen utilization.

Green Flo 18-0-6 may also be combined with other nutrient sources to supply a 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 nutritional program of the superintendent. Suggested rates vary from 3 to 6 pounds of nitrogen (1½ to 3 gallons of Green Flo 18-0-6) per 1000 sq ft per growing season.

**TEE AND GREEN:** For the spoon feeding of tees and greens apply ¼ pound of N (17 fluid ounces of Green Flo 18-0-6) in 2 to 4 gallons of total spray solution per 1000 sq ft 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 18-0-6 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.

**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 18-0-6 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 3 pounds of N per 1000 sq ft (68 to 202 fluid ounces of Green Flo 18-0-6). Inject Green Flo 18-0-6 based fertilizer solution 8 to 12 inches deep on a grid pattern 2 to 3 feet apart so that the area below the tree canopy plus 1/3 of the area outside the canopy will be treated.

When mixing Green Flo 18-0-6 with other phosphorous and nitrogen sources, a desirable N:P<sub>2</sub>O<sub>5</sub>:K<sub>2</sub>O analysis might range from a 1:2:3 to a 3:1:1 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 18-0-6 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. Green Flo 18-0-6 will help stimulate new growth, aid in the recovery from insect and disease damage, and enhance color.

A suggested rate of application of Green Flo 18-0-6 is 1 gallon per 100 gallons of spray solution. For concentrated sprays of less than 100 gallons, reduce the rate of Green Flo 18-0-6 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 18-0-6 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 18-0-6 and N:P:K blends containing Green Flo 18-0-6 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.

**Green Flo 18-0-6 MIXING PROCEDURES**

1. Add ½ of total water to spray tank.
2. Begin circulating material in tank.
3. Add recommended amount of Green Flo 18-0-6.
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 18-0-6 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 18-0-6 or any liquid fertilizer with pesticides, always maintain vigorous agitation during filling and spraying operations.

**FORMULATION AND HANDLING FACTORS, 60° F**

|                                         |        |
|-----------------------------------------|--------|
| Pounds per gallon .....                 | 10.50  |
| Gallons per ton.....                    | 190.47 |
| Pounds N per gallon.....                | 1.90   |
| Pounds K <sub>2</sub> O per gallon..... | 0.60   |
| Pounds S per gallon.....                | 0.10   |
| Pounds Fe per gallon.....               | 0.01   |
| pH.....                                 | 10.20  |
| Salting-Out Temperature, °F.....        | <0     |
| Freezing Point, °F.....                 | <0     |

**TYPICAL DISTRIBUTION OF NITROGEN FORMS**

**% OF TOTAL N**

|                                    |       |
|------------------------------------|-------|
| Slow-Release Nitrogen, Total ..... | 50.0% |
| From Triazone Compounds.....       | 46.0% |
| From Other N Compounds.....        | 4.0%  |
| Urea Nitrogen.....                 | 50.0% |

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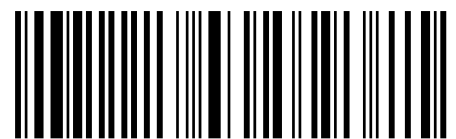
Information concerning the raw materials composing this product can be obtained by writing to: LESCO, Inc., Attn: RA Dept, 1385 East 36<sup>th</sup> Street, Cleveland, OH, 44114-4114, referring to the item number found on this bag.

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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