

# LESCO®

## Green Flo™

# 30-0-0

A Slow-Release Nitrogen Fertilizer Solution Containing Triazone™

### GUARANTEED ANALYSIS

**TOTAL NITROGEN (N)** ..... 30.00%  
15.00% Urea Nitrogen  
15.00% Water Soluble Nitrogen\*

**DERIVED FROM:** Urea-Triazone Solution.

\*15.00% Slowly Available Nitrogen from Urea-Triazone™ Solution

F1560

Distributed By:

LESCO, Inc.  
1301 East 9<sup>th</sup> Street  
Cleveland, OH 44114

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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:** 52.4 lb      23.80 kg  
**NET VOLUME:** 2 x 2.5 gal      18.92 l

**DIRECTIONS FOR USE – TURF GRASSES**

Green Flo 30-0-0 may be applied as a spray application on all turf grasses (cool, transitional and warm season) including lawns, athletic fields and golf courses, fairways, greens and tees.

Green Flo 30-0-0 may 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.

Green Flo 30-0-0 nitrogen release pattern is eight to ten weeks. Green Flo 30-0-0 is especially formulated for the cooler temperatures of the spring and fall allowing for a quick green-up and lasting color.

**APPLICATION:** Initiate application in spring when first green-up appears and repeat as needed during the active growing season. Apply in 1 ½ to 4 gallons of spray solution per 1000 square feet.

**LAWN CARE PROGRAM:**

**COOL SEASON GRASSES:** Rates may vary from ½ to 1 pound of nitrogen per 1000 square feet in 4 to 5 applications at 8 to 12 week intervals for a total application rate not to exceed 3.5 to 4 pounds of nitrogen per 1000 square feet per year.

**WARM SEASON GRASSES:** Rates may vary from ¾ to 1 pound of nitrogen per 1000 square feet in 5 to 6 applications at 8 to 12 week intervals for a total application rate not to exceed 6 to 8 pounds of nitrogen per 1000 square feet per year.

**FERTIGATION:** Green Flo 30-0-0 may be injected during each irrigation at rates of 10 to 20 fluid ounces (¼ to ½ pound N) 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 30-0-0 may be used as the sole nitrogen source or combined with P and K for a desired fertilizer blend for application on fairways. It is recommended that the applications be split to coincide with the nutritional demands of the cultivars present in the fairways and the turfgrass nutritional program developed by the superintendent. Rates may vary from 3 to 4 pounds of N per 1000 square feet per year (1 to 1.3 gallons Green Flo 30-0-0).

**TEE AND GREEN:** For the spoon feeding of tees and greens apply ¼ pound of N (10 fluid ounces of Green Flo 30-0-0) in 2 to 4 gallons of total spray solution per 1000 square feet every 7 to 10 days. Application may be made in conjunction with the turf protection chemical program. Irrigation is recommended following application or before the next mowing.

N RATE lbs./1000 Ft <sup>2</sup>	Green Flo 30-0-0 fl. Oz./1000 Ft <sup>2</sup>
0.1	4.0
0.2	8.1
0.3	12.2
0.4	16.3
0.5	20.3
0.6	24.4
0.7	28.5
0.8	32.5
0.9	36.6
1.0	40.6

**FERTIGATION:** Green Flo 30-0-0 and blends 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 manufacturer's 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 30-0-0 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 1.5 to 3 pounds of N per thousand square feet (61 to 122 ounces of Green Flo 30-0-0). Inject Green Flo 30-0-0 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 30-0-0 based nitrogen solutions with phosphorous and potassium 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 3:1:1 blend. It is recommended that local arborists be consulted for specific recommendations based on soil test as well as the variety of the tree and ornamental being fed.

**FOLIAR SPRAYS:** Green Flo 30-0-0 may be used in a foliar tree and shrub feeding program and applied in conjunction with a pesticide program.

A suggested rate of application of Green Flo 30-0-0 is one 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 30-0-0 fertilizer blends to sensitive trees and shrubs. It is suggested that the applicator completes his own trials in absence of specific data.

Green Flo 30-0-0 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.

**MIXING PROCEDURES WHEN TANK MIXING Green Flo 30-0-0**

1. Add ½ of total water to spray tank.
2. Begin circulating material in tank.
3. Add recommended amount of Green Flo 30-0-0 or Green Flo 30-0-0 Based N:P:K fertilizer blends. CAUTION: Care should be taken not to blend Green Flo 30-0-0 with highly acidic materials and materials containing a high level of free ammonia.
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.

**FORMULATION AND HANDLING FACTORS:**

Pounds per gallon .....	10.50
Gallons per ton .....	190.20
Pounds N per gallon .....	3.15
pH.....	9.50
Salting-Out Temperature .....	<0°F
Freezing Point .....	<0°F

**CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

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Information concerning the raw materials composing this product can be obtained by writing to: LESCO, Inc., Attn: RA Dept, 1301 East 9<sup>th</sup> Street Suite 1300, Cleveland OH 44114-1849, 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.regulatory-info-a1.com>

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