

# LESCO®

## MacroN Sprayable Fertilizers

# 28-7-14

PLANT GROWTH FORMULA

### For Turfgrass and Ornamentals

- Premium Quality Fertilizer
- Completely Water Soluble
- Easy Mixing & Application
- Spray Tank Mix Compatible

LESCO MacroN™ 28-7-14 is a soluble fertilizer concentrate formulated to be dissolved in water and applied as a nutrient solution. LESCO MacroN 28-7-14 is immediately available to the leaves and roots of plants. LESCO MacroN 28-7-14 is an all purpose fertilizer formulation for use in most growing formula fertilizer to be used in growing situations that require a 4:1:2 ratio fertilizer.

#### GUARANTEED ANALYSIS

Total Nitrogen (N) .....	28.00%
6.50% Ammoniacal Nitrogen	
3.87% Nitrate Nitrogen	
17.63% Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	7.00%
Soluble Potash (K <sub>2</sub> O) .....	14.00%
Derived From: Urea, Ammonium Sulfate, Potassium Nitrate, Monopotassium Phosphate.	

**Net Weight**

**25 lbs. (11.4 kg.)**

# #012728

**F1560**

**LESCO, Inc.**

1385 East 36<sup>th</sup> Street

Cleveland, OH 44114-4114

**TURFGRASS SPRAY APPLICATION:** **LESCO MacroN™ Fertilizers** are best applied to actively growing turf. Avoid spraying in periods of low humidity or when the turf is under severe stress. Apply as needed to maintain turf color and growth. Actual rates will vary upon management practices, turf species, and time of the year.

Apply **LESCO MacroN Fertilizers** in 2 to 6 gallons of water per 1,000 square feet. Use a sprayer with a boom, floodjet, handgun or similar spray application device. Calibrate the sprayer prior to use to determine the spray application rate.

<b>TURF APPLICATION RATES FOR LESCO MACRON FERTILIZERS</b>						
<b>Ounces of Fertilizer per 1,000 Square Feet</b>						
MacroN Formula	1/16# N	1/8# N	1/4# N	1/2# N	3/4# N	1# N
28-7-14	4	7	14	29	43	57
23-0-23	4	9	17	35	52	70
20-20-20	5	10	20	40	60	80
16-32-16*	3	6	13	25	38	50

\*Rates are for phosphate per 1,000 square feet.

**LESCO MacroN Fertilizers** are compatible with many pesticides and other fertilizer formulations. When working with new or unfamiliar products it is suggested that a small quantity be jar mixed to check for incompatibilities prior to tank mixing.

**Mixing Instructions:** Add one-half water to tank. Add **LESCO MacroN Fertilizer** and any other fertilizers. Agitate tank contents while adding the remaining water. Finally add pesticides if included in the tank mix. Use spray tank mixes as soon as possible.

For additional turf color response add **LESCO Chelated Iron Plus** or **LESCO Chelated Micro Mix** to **LESCO MacroN Fertilizers**.

**ORNAMENTAL FOLIAR APPLICATION:** **LESCO MacroN Fertilizers** are best applied to foliage as a fine spray. Foliar feeding is particularly valuable for supplementing other types of fertilization or for promoting growth during adverse soil, moisture or temperature conditions when other means would be ineffective or uneconomical.

Apply **LESCO MacroN Fertilizers** to foliage with sufficient spray to thoroughly wet the foliage. Follow the table below for mixing rates. For tender plants use half strength spray solutions. Avoid spraying in periods of low humidity or when plants are under severe moisture stress. Use a sprayer with a handgun, spray wand, or similar spray application device. Apply as needed during the growing season to maintain plant growth.

**LESCO MacroN Fertilizers** are compatible with many pesticides and other fertilizer formulations. When working with new or unfamiliar products it is suggested that a small quantity be jar mixed to check for incompatibilities prior to tank mixing. Also test for phytotoxicity of the spray mixture on plant materials prior to routine spraying.

Mixing Instructions: Add one-half water to tank. Add **LESCO MacroN Fertilizer** and any other fertilizers. Agitate tank contents while adding the remaining water. Finally add pesticides if included in the tank mix. Use spray tank mixes as soon as possible.

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**FOLIAGE APPLICATION RATES FOR LESCO MACRON FERTILIZERS**

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<b>LESCO MacroN</b>	<b>Amount of Water</b>	<b>Area Treated</b>
1 level tablespoon	1 gallon	4 sq. ft.
5 level tablespoons	5 gallons	20 sq. ft.
8 ounces	25 gallons	100 sq. ft.
2-5 pounds	100 gallons	400 sq. ft.

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**ORNAMENTAL SOIL DRENCH:** Apply **LESCO MacroN Fertilizer** as a soil nutrient drench around the base of newly transplanted and established plants. Use the foliar mixing guide for suggested rates. Apply up to 1/2 gallon of nutrient solution per square foot of surface area with a watering can or similar device. Apply as needed to maintain plant growth throughout the growing season.

**DEEP ROOT INJECTION:** Apply **LESCO MacroN Fertilizer** by deep root injecting the soil uniformly under the tree canopy area with 2 to 5 gallons of nutrient solution per inch of trunk diameter. Use 2 to 5 pounds of **LESCO MacroN Fertilizer** per 100 gallons of water. Apply in the Spring and the Fall as needed to maintain plant growth. For additional fertilizer response use **LESCO ArborGreen®** and **LESCO Chelated Micro Mix**.

**CAUTION: DO NOT USE WITH DORMANT OIL, BORDEAUX SPRAY, LIME OR OTHER HIGHLY ALKALINE SPRAY MATERIALS. THEY MAY PRECIPITATE WITH THE FERTILIZER IN THE SPRAY TANK**

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**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.

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LESCO is a registered trademark, and the sweeping design and MacroN are trademarks of LESCO Technologies, LLC. Arbor Green is a registered trademark of the Davey Tree Co.

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

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 container.

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