

ARBOR CARE 15-8-4

With **SLOW RELEASE NITROGEN** *Plus* **MICRONUTRIENTS**



GROWTH[®]
PRODUCTS

THE LIQUID SOLUTIONS COMPANY

**PROFESSIONAL
LIQUID FERTILIZERS
& MICRONUTRIENTS**

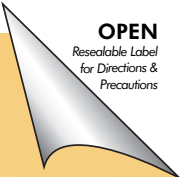
**Great For Root Injection
No Clogging, Abrasion or
Mixing**

BAR CODE

Net Wt. 26.68 lbs. (12.1 kg)

Shake Well Before Using

2 1/2 Gallons (9.46 Liters)



GUARANTEED ANALYSIS:

Total Nitrogen (N)	15%
8.0% Urea Nitrogen	
1.0% Ammoniacal Nitrogen	
6.0% Water Soluble Nitrogen*	
Available Phosphate (P ₂ O ₅)	8%
Soluble Potash (K ₂ O)	4%
Copper (Cu)	0.05%
0.05% Chelated Copper (Cu)	
Iron (Fe)	0.1%
0.1% Chelated Iron (Fe)	
Manganese (Mn)	0.05%
0.05% Chelated Manganese (Mn)	
Zinc (Zn)	0.05%
0.05% Chelated Zinc (Zn)	

Derived From: Urea, Urea-Triazone Solution, Potassium Carbonate, Monoammonium Phosphate, Copper EDTA, Iron EDTA, Manganese EDTA, Zinc EDTA.

*6.0% slowly available Nitrogen from Urea-Triazone Solution

PRODUCT SPECIFICATIONS:

Weight per gallon (Liter)	10.67 lbs. (1.27 kg)
pH	9
1 gallon contains	1.6 lbs nitrogen

FIRST AID	
IF SWALLOWED:	Call a poison center or doctor if you feel unwell: Rinse mouth.
IF IN EYES:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.
IF ON SKIN:	Remove contaminated clothing and wash skin with plenty of soap and water. If skin irritation occurs, get medical advice/attention.
IF INHALED:	Call a poison center or doctor if you feel unwell.
You may also contact 1-800-992-5994 day or night for emergency treatment information. If medical advice is needed, have product container or label at hand (P101), Keep out of reach of children (P102), Read label before use (P103).	
STORAGE: Keep container tightly closed. May be stored in unheated area, but keep from freezing. Store in areas inaccessible to children and pets.	
DISPOSAL: Dispose of contents/container in accordance with local/regional/national/international regulations. Do not reuse container.	

The following precautionary statements and pictograms are based on The Globally Harmonized System of Classifications and Labeling of Chemicals (GHS) and are mandated by the Occupational Safety and Health Administration (OSHA)



WARNING

H316 Causes Mild Skin Irritation
 H320 Causes Eye Irritation
 H335 May Cause Respiratory Irritation

Another quality product from: Growth Products, Ltd.

21417 County Rd-1950 E
 Princeton, IL 61356 USA
 Questions? Call (800) 648-7626



www.growthproducts.com • questions@growthproducts.com

Condition of Sale and Warranty: Growth Products, Ltd warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. Handling, storage and use of the product by Buyer or User are beyond the control of Growth Products and Seller. Risks such as crop injury or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pests, drift to other crops or property, or failure to follow label directions will be assumed by Buyer or User. IN NO CASE WILL GROWTH PRODUCTS, LTD OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT

PRODUCT DESCRIPTION:

Arbor Care 15-8-4 (Arbor Care) with micronutrients is made from only the highest quality N-P-K and micronutrient sources. This product is ideal for soil, root injection and foliar spray for trees (Deciduous and Evergreen) and ornamentals. Arbor Care provides a continuous source of slow release nitrogen from methylene urea. It also provides phosphate along with soluble, non-chloride potassium

Mixing: Arbor Care must first be diluted with water prior to mixing with other nutrients or pesticides. High quality buffers allow Arbor Care to be blended with acidic or alkaline materials without detrimental effects. The following mixing procedures should be used after Arbor Care has been diluted with water. Add products to mix in this order: 1. wettable powders, 2. flowables, 3. water solubles, 4. surfactants, 5. emulsifiable concentrates. Be sure to agitate during each addition. Be sure each product is mixed well before adding next.

SOIL INJECTION RATES:

Arbor Care should be injected into the top 4" to 8" inches of soil where feeder roots extend. Start application of fertilizer approximately 2-3 feet from tree trunk and extend the same distance beyond the drip line. A grid pattern should be laid out, and spacing should be every 2 1/2 ft to a depth of 4"-8" inches. A minimum of 5 gal. of tank mix should be applied per inch of tree diameter. Inject approximately 1/2 gal. of fertilizer solution at each point.

Tree Care DBH / Soil Injection Method

Lb. Nitrogen per Inch DBH	15-8-4 per 100 Gal of Water
1/18 (0.05 lb)	1.5 Gallons
1/12 (0.08 lb)	2.5 Gallons
1/6 (0.16 lb)	5 Gallons

Apply 2 gallons of tank mix per inch diameter at breast height (DBH). Always measure diameter at 4 1/2 feet above ground level

Application Rate 2 - 3 gal per 1,000 sq. ft.

.Tank Size	Quantity of 15-8-4 Per 1,000 FT ²	
	1/2 lb N	1 lb N
100 gal	1 gal	2 gal
150 gal	1.5 gal	3 gal
300 gal	3 gal	6 gal
600 gal	6 gal	12 gal
1000 gal	10 gal	20 gal

For ground area method, measure below drip line of tree. Rates of 1/2 - 2 lbs of nitrogen are recommended. Evergreens usually require slightly higher nitrogen than deciduous trees

Nursery & Landscape Areas

Application	Rate	Frequency / Notes
Foliar Spray	Mix 1 oz Arbor Care in 1 gal water. For larger applications: 1 gal per 100 gal water	Spray until runoff