

TURF & ORNAMENTAL



Arbor Care 15-8-4

- Great for root injection
- No clogging, abrasion or mixing
- Contains chelated micronutrients
- Slow-release nitrogen
- Slow salt formulations

Net Contents: 2.5 Gallons (10 L)
Net Weight: 26.68 lb (12.7 kg)

Arbor Care 15-8-4

F002873

Guaranteed Analysis:

Total Nitrogen (N)	15%
1.0% Ammoniacal Nitrogen	
8.0% Urea Nitrogen	
6.0% Other Water Soluble Nitrogen*	
Available Phosphate (P2O5)	8%
Soluble Potash (K2O)	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, Ammonium Polyphosphate, 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

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 Urea-Triazone Solution. It also provides phosphate along with soluble, non-chloride potassium.

Condition of Sale and Warranty: Douglas Plant Health, Inc. 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 Douglas Plant Health 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 DOUGLAS PLANT HEALTH, INC OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT

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

Mixing Instructions:

Arbor Care must first be diluted with water prior to mixing with other nutrients or pesticides. 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.

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, AND SWEEP ANY PRODUCT THAT LANDS ON THE DRIVEWAY, SIDEWALK, OR STREET, BACK ONTO YOUR LAWN/GARDEN.

FIRST AID	
IF SWALLOWED:	Rinse mouth. Do NOT induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Call a poison center or doctor/physician if you feel unwell.
IF IN EYES:	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If eye irritation persists: Get medical advice/attention.
IF ON SKIN:	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.
IF INHALED:	Remove exposed individual(s) to fresh air for 20 minutes. Consult a physician/poison center if individual's condition declines or if symptoms persist.
You may also contact 1-352-323-3500 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 classification and labeling of chemicals (GHS) and are mandated by the Occupational Safety and Health Administration (OSHA).



Warning
Causes serious eye irritation

Douglas Plant Health
1550 E. Old 210 Highway
Liberty, MO 64068
(800) 648-7626
www.DouglasPlantHealth.com



In Virginia, this lawn fertilizer, which contains phosphate, is intended only for nonagricultural use on (i) turf during its first growing season, (ii) turf areas being repaired or renovated, and (iii) turf where a soil test performed within the last 3 years indicates a phosphate deficiency. This fertilizer is not intended for the routine maintenance of turf.

Soil Injection Rates:

Arbor Care should be injected into the top 4-8 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 2½ ft to a depth

of 4-8 inches. A volume of 2-5 gallons tank mix should be applied per inch of tree diameter. Inject approximately ½ gallon of fertilizer solution at each point.

Caution:

Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

Information about the components of this lot of fertilizer may be obtained by writing to Douglas Plant Health, 1550 E. Old 210 Highway, Liberty, MO 64068 and giving the lot number which is printed on the front of the container.

Tree Care DBH 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 at 2 - 3 Gal Tank Mix per 1,000 FT ²		
Tank Size in Gallons	Quantity of 15-8-4 Oer 1,000 FT ²	
	½ lb N	1 lb N
100	1 gal	2 gal
150	1.5 gal	3 gal
300	3 gal	6 gal
600	6 gal	12 gal
1,000	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: ½-1 gal per 100 gal water	Spray until runoff