



# ARBOR CARE 15-8-4

*With 40% SLOW RELEASE NITROGEN*  
*Plus MICRONUTRIENTS*

- **NO CLOGGING, ABRASION OR MIXING**
- **A TRUE SOLUTION FOR ROOT INJECTION**

**GUARANTEED ANALYSIS:**

Total Nitrogen (N)	15%
8.0% Urea Nitrogen	
1.0% Ammoniacal Nitrogen	
6.0% Slowly Available Water Soluble Nitrogen*	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	8%
Soluble Potash (K <sub>2</sub> 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, Methylene Urea, Potassium Carbonate, Monoammonium Phosphate, Copper EDTA, Iron EDTA, Manganese EDTA, Zinc EDTA. Chelating Agent: EDTA  
\*40% slowly available Nitrogen from Methylene Urea  
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 with micros is made from only the highest quality N-P-K sources and micros. Arbor Care provides a continuous steady source of slow release nitrogen from methylene diurea (MDU) along with soluble, non-chloride potassium. The N release period, when used for deep root injection, extends 3 to 6 months depending on the soil and climate conditions. There is no danger of phytotoxicity. Arbor Care is a TRUE SOLUTION, ideal for foliar spray application and soil injection for trees and ornamentals. No special agitation is needed. Arbor Care is compatible with fungicides, herbicides and insecticides and can be mixed and sprayed in one application. Arbor Care has an extremely low salt index.

**APPLICATION RECOMMENDATIONS:**

**Tree & Ornamentals:** Arbor Care is ideal for soil injection with both deciduous and evergreen trees.

**ROOT 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

**CAUTION:** Keep out of reach of children. In case of contact with eyes, flush immediately with copious amounts of water. Contact a physician. Do not take internally.

- **SAFE! NO PHYTOTOXICITY**
- **IDEAL FOR EVERGREENS**

diameter. Inject approximately 1/2 gal. of fertilizer solution at each point.

**Foliar Rates:** Mix 1 oz. of Arbor Care in 1 gallon of water and spray until runoff.

Tree Care DBH Method	
Lb. Nitrogen per Inch DBH	15-8-4 per 100 Gal of Water
1/18	89 ounces
1/12	1 gallon
1/6	2 gallons

Apply 5 gallons of tank mix per inch diameter. Always measure diameter at 4 1/2 feet above ground level

Application Rate at 75 Gallons per 1,000 FT <sup>2</sup>			
Tank Size in Gallons	Quantity 15-8-4		
	1/2 lb N	1 lb N	2 lb N
75	40 oz	80 oz	1.25 gal
100	52 oz	100 oz	1.6 gal
150	80 oz	1.25 gal	2.5 gal
300	1.25 gal	2.5 gal	5gal
600	2.5 gal	5 gal	10 gal
1000	4 gal	8.25 gal	16.5 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

**STORAGE & HANDLING:**

**Storage:** All Growth Products professional liquid fertilizers can be stored in normal warehouse areas and are not affected by freezing temperatures. Arbor Care has a neutral pH and is not corrosive.

**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.

Manufactured By:

