



# AUTUMN CARE 6-12-12

## LIQUID FERTILIZER

*With 40% SLOW RELEASE NITROGEN*

- **LIQUID FOR EASY APPLICATION**
- **SAFE! DOES NOT BURN**

### GUARANTEED ANALYSIS:

Total Nitrogen (N) ..... 6%  
 2.6% Urea Nitrogen  
 1.0% Ammoniacal Nitrogen  
 2.4% Slowly Available Water Soluble Nitrogen\*

Available Phosphate (P<sub>2</sub>O<sub>5</sub>) ..... 12%  
 Soluble Potash (K<sub>2</sub>O) ..... 12%

**Derived From:** Urea, Methylene Urea, Potassium Carbonate, Ammonium Polyphosphate.

\*40% slowly available Nitrogen from Methylene Urea

Weight per gallon ..... 10.48 lbs.

Potential acidity equivalent to 357 lbs. Calcium Carbonate per ton.

### PRODUCT DESCRIPTION:

Autumn Care 6-12-12 provides a higher ratio of phosphorus and potassium in solution for fall fertilization of trees, ornamentals and vines. Autumn Care contains 40% slow release nitrogen (MDU - methylene diurea) from Growth Products exclusive source, Nitro-30 SRN, which has an extremely low salt index. This slow release nitrogen provides excellent residual release, does not leach and will remain in the soil for spring uptake. Our potassium is a soluble, non-chloride source. Since all Growth Products fertilizers are TRUE SOLUTIONS they are ideal for spray applications for turf, foliar feeding and root injection of trees and ornamentals. Autumn Care will not settle out of solution and needs no special agitation. It is non-clogging and non-abrasive to equipment with a near neutral pH. Autumn Care is ideal for IPM units since it is compatible with fungicides, herbicides and insecticides and can be mixed and sprayed in one application.

### APPLICATION RECOMMENDATIONS:

**Trees & Ornamentals:** Apply from fall through early winter to all trees, ornamentals and vines. Autumn Care is a true solution and is ideal for root injection. It provides 40% slow release nitrogen from Nitro-30 that will not leach below feeder roots. No special agitation is required. Autumn Care is not abrasive. Inject no lower than 8" with correctly calibrated fertilizer injector equipment. Each gallon of Autumn Care contains .69 lb. of nitrogen. Apply 5 gallons of tank mix per inch of trunk diameter.

### STORAGE & HANDLING:

**Storage:** Autumn Care can be stored in normal warehouse areas and is not affected by freezing temperatures. Autumn Care has a neutral pH and is not corrosive.

**Dilution:** Autumn Care can be diluted by either adding the concentrate to water or the water to concentrate. Water should be added prior to adding pesticides, fungicides and herbicides.

**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.

- **COMPATIBLE WITH TECHNICAL MATERIALS**
- **PROVIDES A CONTINUOUS, STEADY FEED**

**Mixing:** High quality buffers allow Autumn Care to be blended with acidic or alkaline materials without detrimental effects. The following mixing procedures should be used after Autumn 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. It is recommended to apply all of mixture in one day.

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	100 oz	1.5 gal	3 gal
100	1 gal	2 gal	4 gal
150	1.5 gal	3 gal	6 gal
300	3 gal	6 gal	12 gal
600	6 gal	12 gal	24 gal
1000	10 gal	20 gal	40 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

Manufactured By:

