



AUTUMN CARE 6-12-12

With 40% SMART N, FE, MN, SUGARS AND ENZYMES

- **NO AGITATION REQUIRED, NON ABRASIVE**
- **IMPROVES WINTER HARDINESS**

GUARANTEED ANALYSIS:

Total Nitrogen (N)	6%
2.6% Urea Nitrogen	
1.0% Ammoniacal Nitrogen	
2.4% Slowly Available Water Soluble Nitrogen*	
Available Phosphate (P ₂ O ₅)	12%
Soluble Potash (K ₂ O)	12%
Iron (Fe)	1%
1% Chelated Iron (Fe)	
Manganese (Mn)	0.3%
0.3% Chelated Manganese (Mn)	

Derived From: Urea, Methylene Urea, Potassium Carbonate, Ammonium Polyphosphate, Iron EDTA, Manganese EDTA.

Chelating Agent: EDTA

*2.4% slowly available Nitrogen from Methylene Urea.

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS

2%	Glucose (Polysaccharide)
0.05%	Enzymes (Protease, Amylase, Cellulase)
Weight per gallon	10.48 lbs.
Weight per Liter	1.25 Kg
pH	8
1 gallon contains	0.62 lbs nitrogen
1 Liter contains	0.58 Kg nitrogen

PRODUCT DESCRIPTION:

Autumn Care 6-12-12 is now improved with added sugars, iron, manganese, and vital enzymes to improve stress tolerance, winter hardiness and increase carbohydrate storage. Phosphorus and potassium are critical in fall applications of trees, ornamentals and vines. Autumn Care contains 40% slow release nitrogen (MDU - methylene diurea) from Growth Products exclusive Nitro-30 SRN. Safe and reliable with an extremely low salt index for delicate roots. Provides excellent residual N 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. Can be mixed and sprayed in one application.

APPLICATION RECOMMENDATIONS:

Trees & Ornamentals: Apply from fall through early winter to all trees, ornamentals and vines. A true solution, ideal for root injection.

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.

- **BOOSTS CARBOHYDRATE STORAGE**
- **IDEAL FOR LOW VOLUME INJECTION**

Tree Care DBH Method	
Lb. Nitrogen per Inch DBH	6-12-12 per 100 Gal of Water
1/18 (0.05 lb)	2.5 gallons
1/28 (0.035 lb)	1.75 gallons

Apply 2 gallons of tank mix per inch diameter. Always measure diameter at 4½ feet above ground level

Application Rate at 31 Gal Tank Mix per 1,000 FT ²		
Tank Size in Gallons	Quantity 6-12-12	
	1/3 lb N 2/3 lb P 2/3 lb K	1/2 lb N 1 lb P 1 lb K
100	1.75 gal	2.5 gal
150	2.63 gal	3.75 gal
300	5.25 gal	7.5 gal
600	10.5 gal	15 gal
1000	17.5 gal	25 gal

For ground area method, measure below drip line of tree. Rates of ½-2 lbs of nitrogen are recommended. Evergreens usually require slightly higher nitrogen than deciduous trees

It provides 40% slow release nitrogen 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. Apply 2 - 3 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 the concentrate. Water should be added prior to adding pesticides, fungicides and herbicides.

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.

Manufactured in the USA By:

