



AUTUMN CARE 6-12-12

With 40% SMART NITROGEN, IRON, MANGANESE, SUGARS AND ENZYMES

- **NO AGITATION REQUIRED, NONABRASIVE**
- **IMPROVES WINTER HARDINESS**
- **BOOSTS CARBOHYDRATE STORAGE**

GUARANTEED ANALYSIS:

F106

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)

PRODUCT SPECIFICATIONS:

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.

- **IDEAL FOR LOW VOLUME INJECTION**
- **BOOSTED P AND K LEVELS FOR WINTER PREP**
- **SALT FREE POTASSIUM SOURCE**

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.

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 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 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 1/2-2 lbs of nitrogen are recommended. Evergreens usually require slightly higher nitrogen than deciduous trees

HANDLING:

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.

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

HH303 May be Harmful if Swallowed
H316 Causes Mild Skin Irritation
H320 Causes Eye Irritation
H335 May Cause Respiratory Irritation

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, Ltd. 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.

Manufactured in the USA By: 

