

Greenhouse/Nursery Fertilizers



PLANTPRODUCTS®

Controlled Release Fertilizers – For Greenhouses, Nurseries, and Landscapes

Even-Spray is very pleased to offer the very best and complete range of controlled-release fertilizers to suit your entire greenhouse, nursery, and landscape needs. Whether the application is greenhouse containers such as hanging baskets, trees or shrubs grown in containers or the field, or the perfect landscape setting, Even-Spray has the product for you. We offer both topdress and soil incorporation fertilizers depending on your application in a range of release rates, with and without micronutrient packages. Call us to discuss your needs!

Nutricote – The World’s Most Consistent Controlled-Release Technology



Nutricote 14-13-13 Type 100	Application Guide:				Unique Nutricote Qualities:
<p>Nutricote is the world’s most predictable controlled release technology available. The unique and pliable resin coating used allows for very safe and predictable release characteristics.</p> <p>Nutricote 14-13-13 Type 100 is well suited for Manitoba and Northwest Ontario greenhouse and nursery fertilizer programs because of its release period of approximately 100 days. 20 Kilogram bag.</p> <p>Qualities:</p> <ul style="list-style-type: none"> • Use on flowers, vegetables, and other crops. • Excellent for low-soil or soilless mixes • Coating will not crack from freezing 		Low	Med.	High	<p>Based primarily on temperature, the release rate of a specific coating Type (i.e. Type 100) is highly predictable. For example at a constant temperature of 25°C (77°F), Type 100 coating will release 80% of its nitrogen evenly over a 100-day period. Cooler temperatures lengthen release and warmer temperatures shorten it. Moisture, pH, soil type, and microbial activity do not influence release significantly.</p> <ul style="list-style-type: none"> • High Nitrate Nitrogen Content • True control of nutrient release by temperature • Minimal nutrient loss from excessive release • Highest degree of crop safety • Release Types from 40 to 360 days (@25°C)
	Incorporation Rate (kg / m³)	2.5	5.0	8.0	
<p>Low Rate Crops: Bedding Plants, Greenhouse Vegetables, Forestry Seedlings, Rhododendron, Azalea, Ferns, Orchids, African Violets.</p> <p>Medium Rate Crops: Nursery Crops, cut Floral crops.</p> <p>High Rate Crops: Most pot crops.</p> <p>We advise that additional sources of Calcium, Magnesium, and Micronutrients be used in conjunction with Nutricote 14-13-13 Type 100.</p> <p>If you require a Nutricote product with Micronutrients, we recommend 13-11-11 Nutricote “Total”, please inquire.</p>					

ACERnt – Acer Economy and Nutricote Technology Blended into One Fertilizer



ACERnt 13-12-12	Application Guide:				Product Analysis:	
<p>Designed for greenhouse hanging baskets, ACERnt 13-12-12 can be used in different applications where a balanced N-P-K fertilizer is required for topdress or soil incorporation. Can be used as a part of a complete fertility program with Plant Prod soluble fertilizers or as a stand-alone product. 20 Kilogram bag.</p> <p>Qualities:</p> <ul style="list-style-type: none"> • High Nitrate formula; safe for greenhouse use • Topdress or incorporate versatility • Controlled-release micronutrient package • 3 – 4 Month Release Rate • Performance & Value in one product 		Low	Med.	High	<p>Total Nitrogen (N).....13% Available Phosphoric Acid (P₂O₅).....12% Soluble Potash (K).....12% Magnesium (Mg).....0.4% Boron (B) (actual).....0.062% Copper (Cu) (actual).....0.068% Iron (Fe) (actual).....0.493% Manganese (Mn) (actual).....0.146% Molybdenum (Mo) (actual).....0.005% Zinc (Zn) (actual).....0.193%</p> <p style="text-align: center;"><i>OTHER POPULAR ACERnt FORMULAS:</i></p> <ul style="list-style-type: none"> • 17-7-10 Short Season Incorporated • 17-7-10 One Season Incorporated • 19-4-12 Topdress 	
	Incorporation Rate (kg / m³)	2.5	4.5	6.5		
	Topdress Rate					
	Container SIZE	Container VOLUME				
	5" std. Pot	0.95L	2 g	5 g		7 g
	6" std. Pot	1.7L	4 g	8 g		12 g
	1 gallon	2.5L	6 g	12 g		20 g
	2 gallon	5.5L	15 g	25 g		40 g
	3 gallon	9.5L	25 g	45 g		70 g
	5 gallon	15L	35 g	75 g		110 g
7 gallon	37L	50 g	100 g	150 g		
<i>If using water-soluble fertilizer, reduce the rate of ACERnt 13-12-12 by half.</i>						

Multicote NPK Pro – Optimal Plant Development in a Single Application with Minimized Losses



Multicote NPK Pro 18-6-12	Application Guide:				Product Analysis:	
<p>Multicote NPK Pro 18-6-12 homogeneous fertilizer is intended for topdress or incorporation applications designed to release over a 2 – 6 month period, depending on soil temperatures. This premium formula can be used in short term nursery stock, colour crops, and in landscape settings where a high nitrogen fertilizer is needed. 25 Kilogram bag.</p> <p>Qualities:</p> <ul style="list-style-type: none"> • High Nitrate Topdress or Incorporation formula • Nutrient release dictated by soil temperatures only • No salt accumulation in soils; low leach & volatility • 4 Month Average Release Rate 		Low	Med.	High	<p>Total Nitrogen (N)..... 18% Nitrate Nitrogen 5.5% Ammoniacal Nitrogen..... 7.0% Urea Nitrogen..... 5.5% Available Phosphoric Acid (P2O5)..... 6.0% Soluble Potash (K)..... 12.0% Magnesium (Mg)..... 1.0% Boron (B) (actual)..... 0.025% Sulphur (S)..... 6.0% Copper (Cu) (actual) 0.045% Iron (Fe) (actual)..... 0.38% Manganese (Mn) (actual)..... 0.06% Molybdenum (Mo) (actual)..... 0.008% Zinc (Zn) (actual)..... 0.6%</p>	
	Incorporation Rate (kg / m³)	1.5	3.6	5.6		
	Topdress Rate					
	Container SIZE	Container VOLUME				
	5" std. Pot	0.95L	1 g	3 g		5 g
	6" std. Pot	1.7L	3 g	6 g		10 g
	1 gallon	2.5L	4 g	9 g		14 g
	2 gallon	5.5L	8 g	19 g		31 g
	3 gallon	9.5L	14 g	34 g		54 g
	5 gallon	15L	23 g	54 g		86 g
7 gallon	37L	32 g	78 g	123 g		

Fertilizers - Miscellaneous

Plant Prod Fertilizer Rate Chart for Dosatron® Injectors

Injector Ratio:	Grams of Plant Products Fertilizer per Litre of Concentrate								
	100 ppm Nitrogen			150 ppm Nitrogen			200 ppm Nitrogen		
	1:50	1:100	1:200	1:50	1:100	1:200	1:50	1:100	1:200
Plant Prod 15-0-15, 15-15-18, 15-30-15, 15-15-30, Solutions 15-0-20	34	67	133	50	100	200	67	133	266
Plant Prod Solutions 18-9-18, Plant Prod 18-6-20	28	56	111	42	83	167	56	111	222
Plant Prod 20-20-20, 20-8-20, 20-5-30	25	50	100	38	75	150	50	100	200
Plant Prod 14-0-14	36	71	143	54	107	214	71	143	286
Plant Prod Solutions 17-5-17C	29	59	118	44	88	177	59	118	235
Plant Prod 12-2-14, 12-0-44	42	83	167	63	125	250	83	167	335
Plant Prod 21-7-7	24	48	95	36	71	143	48	95	190
Plant Prod 28-14-14	18	35	70	27	55	105	35	70	140

How To Use This Chart:

Plant-Prod Solutions is a registered trademark of Master Plant-Prod Inc.

1. Pick the Plant Products fertilizer and choose the desired Parts per Million (ppm) of Nitrogen required.
2. Determine the injector ratio of your Dosatron (1:50 = 2.0%; 1:100 = 1.0%; 1:200 = 0.5%).
3. Add the required amount of fertilizer per litre of water into your stock tank solution as indicated.

Not Using An Injector?

Here's the formula to determine your own Parts per Million Nitrogen:

$$\frac{\text{Grams of fertilizer product}}{\text{Litres of water in solution}} \times \text{grade of fertilizer} \times 10 = \text{ppm}$$

For Example, Using Plant Prod 20-8-20:

$$\frac{1 \text{ Gram of 20-8-20}}{100 \text{ Litres of Water}} \times 20 (\text{grade of fertilizer}) \times 10 = 2 \text{ ppm}$$

Common Antagonisms Occurring in Crops

Nutrient in Excess	Induced Deficiency
N	K
K	N, Ca, Mg
Na	N, Ca, Mg
Ca	Mg
Mg	Ca
Ca	B
Fe	Mn
Mn	Fe

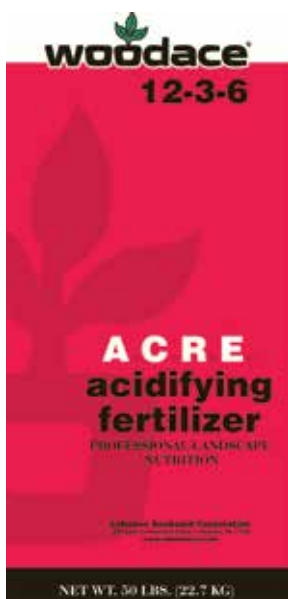


Woodace® products are designed to help professionals care for landscape beds and ornamentals. The Woodace® product line offers a range of premium fertilizers for a variety of trees, shrubs, and groundcovers. Woodace® products provide the ultimate addition to enhance your maintenance program. Discover the opportunity in the Woodace® product line today!

Woodace® 12-3-6 A.C.R.E.

Woodace® 12-3-6 A.C.R.E. is especially formulated for Azaleas, Conifers, Rhododendrons, and Evergreens that thrive in acidic soils. Woodace® A.C.R.E. is also ideal for fertilizing plants where micronutrient availability is limited by high soil pH. Woodace® A.C.R.E. will aid in maintaining a slightly acidic soil pH which is ideal for most evergreens and foundation plants.

- Easy-to-spread granular topdress formula for planting beds and other non-turf areas.
- 56% Controlled release nitrogen derived from METH•EX 40 Methylene Urea.
- Contains Sulphur, Iron, & Manganese.
- Apply around dripline of individual plants or broadcast @ 0.8 to 2.5 lbs / 100ft²
- 50-pound bag.



Woodace® 14-14-14 Flowering Plant Special

Woodace Flowering Plant Special is a premium homogeneous long-term fertilizer for maintaining ornamental landscape plants such as foundation plantings, shrubs, ground covers, trees, and flowers in diverse soil and environmental conditions. Top-dress or incorporate into soils.

- Easy to spread, homogeneous particles insure even distribution of all nutrients with every application.
- 63% of total Nitrogen in a controlled release form using Meth-Ex 40 for long-term feeding.
- Balanced N-P-K formula enhanced with Magnesium, Sulphur, Iron, and Manganese for increased plant vigor and exceptional foliage.
- Application rates vary from 1.4 to 2.9 pounds of product per 100ft²; consult label for complete application guidelines and instructions.
- 40-pound (18.14kg) bag

