

# Greenhouse/Nursery Fertilizers

## Plant Products Soluble Fertilizer - For Greenhouse, Garden and Landscapes

Plant Products has been making high quality water soluble fertilizers for nearly 60 years. Plant-Prod is totally soluble, and in warm water goes into solution almost instantly. Plant-Prod is manufactured by their exclusive "Turbo" process developed specifically for making high quality water soluble fertilizers. Plant-Prod offers a complete range of water soluble fertilizer formulas to suit all your growing needs. Here is an offering of Even-Spray's more popularly sold soluble formulas.



PLANTPRODUCTS™



## SOLUTIONS Formulas - Fresh Solutions for Today's Plant Nutrition

Solutions 18-9-18 pH Reducer	Solutions 15-0-20 No Stretch	Solutions 17-5-17 Complete
<p>pH Reducer has a potential acidity high enough to prevent or correct high pH in growing media. Convenient and safe, pH Reducer will reduce or even eliminate the need to use acid to lower media pH. The effect of a lowered pH combined with an enhanced micro package is perfect for many of the newer spring plants like Petunias. 15 Kilogram bag.</p> <p>Total Nitrogen (N).....18% Nitrate Nitrogen.....9.3% Ammoniacal Nitrogen.....8.7% Urea Nitrogen.....0% Available Phosphoric Acid (P<sub>2</sub>O<sub>5</sub>).....9.0% Soluble Phosphorus (P).....3.9% Soluble Potash (K<sub>2</sub>O).....18% Potassium (K).....14.9% Magnesium (Mg).....0.2% Sulphur (S).....4.80% Micronutrients......Fe, Mn, Zn, Cu, B, Mo</p>	<p>Intended to be used in the latter part of the growing cycle, No-Stretch has a strictly engineered composition designed to maintain compact sturdy growth. Internodes are kept short by limiting ammoniacal nitrogen and eliminating urea and phosphorous. Increased potassium levels build a firmer cell wall, and the enhanced micro package ensures a superior finished plant. 15 Kilogram bag.</p> <p>Total Nitrogen (N).....15% Nitrate Nitrogen.....11.5% Ammoniacal Nitrogen.....3.5% Urea Nitrogen.....0% Available Phosphoric Acid (P<sub>2</sub>O<sub>5</sub>).....0% Soluble Phosphorus (P).....0% Soluble Potash (K<sub>2</sub>O).....20% Potassium (K).....16.6% Calcium (Ca).....3% Magnesium (Mg).....1% Micronutrients......Fe, Mn, Zn, Cu, B, Mo</p>	<p>Complete is an advanced all-in-one nutritional program providing all 5 macronutrients in one package (N, P, K, Ca and Mg). This balanced growth formulation provides high levels of nitrate with no urea. Enhanced micronutrients with triple chelation ensure complete nutrition over a wide pH range. 15 Kilogram bag.</p> <p>Total Nitrogen (N).....17% Nitrate Nitrogen.....12.4% Ammoniacal Nitrogen.....4.6% Urea Nitrogen.....0% Available Phosphoric Acid (P<sub>2</sub>O<sub>5</sub>).....5% Soluble Phosphorus (P).....2.1% Soluble Potash (K<sub>2</sub>O).....17% Potassium (K).....13.9% Calcium (Ca).....3% Magnesium (Mg).....1% Micronutrients......Fe, Mn, Zn, Cu, B, Mo</p>

**Other SOLUTIONS Formulas Available:**

- Fertility Plus 19-2-19
- Total Plus 19-8-13
- Fusion 17-5-17
- pH Buffer 18-6-24

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## PLANT PROD Original Formulas - Tested for Quality, Made to Perform PLANTPRODUCTS


Plant-Prod 20-8-20 High Nitrate	Plant Prod 20-20-20 Classic	Plant Prod 15-0-15 Cal-Plus
<p>This Higher Nitrate fertilizer is ideal for plants grown in soilless media and forms the backbone of many greenhouse growers' nutritional programs. Over 60% of the nitrogen is in the nitrate form, making it an ideal formulation for any time of the year even during low light conditions. Use alone or in rotation with Cal-Pot or Cal-Mag to provide a balanced fertilizer program. 15 Kilogram bag.</p> <p>Total Nitrogen (N).....20% Nitrate Nitrogen.....12% Ammoniacal Nitrogen.....8% Urea Nitrogen.....0% Available Phosphoric Acid (P<sub>2</sub>O<sub>5</sub>).....8% Soluble Phosphorus (P).....3.4% Soluble Potash (K<sub>2</sub>O).....20% Potassium (K).....16.6% Magnesium (Mg).....0.15% Micronutrients......Fe, Mn, Zn, Cu, B, Mo</p>	<p>This general-purpose water-soluble fertilizer is very effective on all types of plants. Its balanced formula may be used whenever a more general formulation is required. Its high percentage of ammoniacal and urea nitrogen will provide rapid green up and leaf expansion while the balanced phosphorous and potassium will encourage root and shoot growth. 15 Kilogram bag.</p> <p>Total Nitrogen (N).....20% Nitrate Nitrogen.....5.9% Ammoniacal Nitrogen.....3.85% Urea Nitrogen.....0.25% Available Phosphoric Acid (P<sub>2</sub>O<sub>5</sub>).....20% Soluble Phosphorus (P).....8.7% Soluble Potash (K<sub>2</sub>O).....20% Potassium (K).....16.6% Micronutrients......Fe, Mn, Zn, Cu, B, Mo</p>	<p>The Cal-Pot Special is a completely water soluble prilled mixture of calcium nitrate, potassium nitrate and micronutrients. With over 90% of the nitrogen in the nitrate form and no urea, Cal-Pot is very effective under low light conditions. With a relatively high potential basicity this formula can be used to raise media pH. Prilled form improves product flowability. 15 Kilogram bag.</p> <p>Total Nitrogen (N).....15% Nitrate Nitrogen.....13.9% Ammoniacal Nitrogen.....1.1% Urea Nitrogen.....0% Available Phosphoric Acid (P<sub>2</sub>O<sub>5</sub>).....0% Soluble Phosphorus (P).....0% Soluble Potash (K<sub>2</sub>O).....15% Potassium (K).....12.4% Calcium (Ca).....11% Micronutrients......Fe, Mn, Zn, Cu, B, Mo</p>

**Other Popular PLANT-PROD Original Water Soluble Fertilizers Available:**

- Plant Starter 10-52-10
- Hydroponic 6-11-31
- Acidic High Nitrate 20-2-20
- High Phosphorus 15-30-15
- Cal-Mag 14-0-14
- Poinsettia Plus 18-6-20
- Acid Fertilizer 21-7-7
- Finisher 12-0-44
- Forestry Starter 11-41-8
- High Nitrogen 28-14-14
- Super K 20-5-30
- Forestry Special 20-8-20
- Optimum Cal-Mag 12-2-14
- Turf No Phos 38-0-10
- Forestry Finisher 8-20-30

**Plant Prod MJ™ Water Soluble Fertilizers:**  
Formulated for the production of medicinal plants

- MJ™ Boost 15-30-15
- MJ™ Grow 12-8-26
- MJ™ Bloom 10-30-20
- MJ™ Cal Kick 15-0-14
- MJ™ Finisher 4-31-37



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

# 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

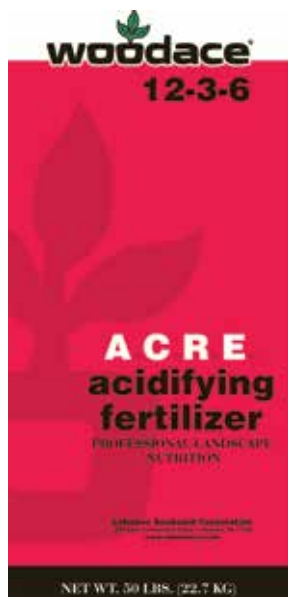


Woodace® products are designed to help professionals care for landscape beds and ornamentals. The Woodace® product line offers a range of premium fertilizers for a variety of trees, shrubs, and groundcovers. Woodace® products provide the ultimate addition to enhance your maintenance program. Discover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

