

# Plant-Prod Solutions<sup>®</sup>

## 15-3-15 Performance

### The All-In-One Nutritional Program, With Less Impact on the Environment

The all-in-one high nitrate fertilizer that delivers all macronutrients and micronutrients in the perfect balance to optimize growing performance, and with minimal influence on the pH of growing media.

For a complete, advanced nutritional program that keeps plants darker and fuller, use Plant-Prod Solutions Performance. This carefully designed growth formulation contains high nitrates with no urea, an optimal level of phosphorus with less environmental impacts, and a highly available micronutrient package designed to supply complete nutrition, all in a patented easy to use duo bag.

### Indications:

The following conditions indicate the need for Plant-Prod Solutions Performance:

- Water Bicarbonate Level: 61-120
- pH level of media tends to remain constant
- Supplementing with iron or other micronutrients
- Yellowing foliage near end of growing cycle, particularly in upper leaves
- When a higher level of calcium and magnesium are required

### Features:

- 5 macronutrients in one bag - Nitrogen, Phosphorus, Potassium, Calcium & Magnesium
- EDDHA, DTPA, and EDTA chelating agents for improved availability of iron and other micronutrients over a wide pH range
- Patent Duo bag - two bags in one
- Tested balance of nitrogen sources for soilless production - high nitrate, no urea
- Enhanced flowability
- Neutral formulation - minimal impact on pH
- Most highly available micronutrient package on the market
- Optimal level of phosphorus

Plant-Prod Solutions,  
simple, economical and  
advanced solutions.

Plant-Prod Solutions are designed to simplify fertilization. This line of fertilizers offers an advanced technology and solves common problems related to irrigation.



## Benefits:

- No need to alternate formulas for a complete nutritional program
- Innovative technology you can use with pride
- Higher levels of calcium and magnesium
- 3 chelating agents that keep plants darker, even when pH is higher than desired
- Reduced phosphorus to keep plants compact and fuller, while reducing impacts on the environment
- Easier to store and handle with no caking



Potential basicity equivalent to: 67 kg of  $\text{CaCO}_3$  per ton of product.

## Guaranteed Minimum Analysis

Total Nitrogen (N)	15%
Nitrate Nitrogen	12.4%
Ammoniacal Nitrogen	2.6%
Urea Nitrogen	0%
Available Phosphoric Acid ( $\text{P}_2\text{O}_5$ )	3%
Soluble Phosphorus	1.3%
Soluble Potash ( $\text{K}_2\text{O}$ )	15%
Soluble Potassium	13.0%
Calcium (Ca)	5.0%
Magnesium (Mg)	2.0%
Chelated Iron (actual) (Fe)	0.120%
Chelated Manganese (actual) (Mn)	0.050%
Chelated Zinc (actual) (Zn)	0.050%
Chelated Copper (actual) (Cu)	0.050%
Boron (actual) (B)	0.020%
Molybdenum (actual) (Mo)	0.0005%
EDTA (chelating agent)	1.19%
DTPA (chelating agent)	0.11%
EDDHA (chelating agent)	0.05%

## Dilution

There are 2 compartments within each 15 kg bag. The entire contents of both of the compartments should be put into the indicated amount of water. When using 1:100 ratio injector, use the following chart to determine the volume of water to use, per bag, to achieve the desired ppm of Nitrogen. (Ratio 1:100)

To fertilize at:	L water / 15 kg bag
50 ppm	450 L
100 ppm	225 L
200 ppm	112 L



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