

**PLANT-PROD®20-20-20****ALL PURPOSE**

The most widely used of all water soluble fertilizers is 20-20-20 All Purpose Fertilizer . It is very effective on all types of plants , and because of its balanced formula, it can be used whenever a more specific formula is not required. Alone or in combination with other analysis, it meets the nutritional requirements of many different crop.

**It is recommended:**

- For bedding plants.
- For vegetables, fruits , ornamentals and cut flower crops.
- When a balanced formula is required.
- As a foliar feed to correct nutrient deficiencies in various agricultural and horticultural crop.

**Guaranteed Minimum Analysis**

TOTAL NITROGEN (N)	20%
Nitrate Nitrogen	5.90%
Ammoniacal Nitrogen	3.85%
Urea Nitrogen	10.25%
Water insoluble Nitrogen	NONE
AVAILABLE PHOSPHORIC ACID (P2O5)	20%
Soluble phosphorus (P)	8.7%
Insoluble phosphorus	NONE
SOLUBLE POTASH (K2O)	20%
Soluble potassium (K)	16.6%

**PLANT-PROD®10-52-10****PLANT STARTER**

Plant Starter supplies the necessary high phosphorus levels that young plants require for rapid root growth without presenting the problem of poor solubility which most conventional starters do. It is a safe fertilizer with a low salt index, and contains no sulphates or harmful chlorides which can be particularly injurious to young plants.

**Plant Starter is recommended:**

- When transplanting seedlings or bedding plants.
- For field transplanting of tomatoes and cucumber and during the early stages of crop development.
- For greenhouse crops when a high phosphorus fertilizer is required.

**Guaranteed Minimum Analysis**

TOTAL NITROGEN (N)	10%
Nitrate Nitrogen	NONE
Ammoniacal Nitrogen	7.6%
Urea Nitrogen	2.4%
Water insoluble Nitrogen	NONE
AVAILABLE PHOSPHORIC ACID (P2O5)	52%
Soluble phosphorus (P)	22.6%
Insoluble phosphorus	NONE
SOLUBLE POTASH (K2O)	10%
Soluble potassium (K)	8.3%

**PLANT-PROD® 28-14-14****HIGH NITROGEN**

Crops such as cut flowers, containers nursery stock and field grown vegetables respond well to this High Nitrogen formula.

As well, it is very suitable for foliar feeding due to it's very low salt index and high level of urea nitrogen.

28-14-14 is recommended for all vegetable , fruit and ornamental crops , because of it's acid forming tendencies, resulting from it's very high potential acidity.

**This formula is designed:**

- For use during period of vegetative growth, when plants have a high nitrogen requirement.
- To correct nitrogen deficiency where soil or tissue tests show low nitrogen.
- For foliar feeding of nursery and agricultural crops

**Guaranteed Minimum Analysis**

TOTAL NITROGEN (N)	28%
Nitrate Nitrogen	1.6%
Ammoniacal Nitrogen	0.4%
Urea Nitrogen	26.0%
Water insoluble Nitrogen	NONE
AVAILABLE PHOSPHORIC ACID (P2O5)	14%
Soluble phosphorus (P)	6.1%
Insoluble phosphorus	NONE
SOLUBLE POTASH (K2O)	14%
Soluble potassium (K)	11.6%

**PLANT-PROD®15-30-15****HIGH PHOSPHATE**

Plant-Prod High Phosphate Fertilizer is ideal for crops and plants that colours at maturing and blooming . Acid-loving plants such as African Violets respond well to this formulation due to it's high potential acidity.

**This formula is recommended when higher phosphorus level are required:**

- During the early stages of crop growth, such as required by many greenhouse crops, particularly tomatoes and cucumbers grown in soil.
- To remedy phosphorus deficient soils.

**Guaranteed Minimum Analysis**

TOTAL NITROGEN (N)	15%
Nitrate Nitrogen	4.40%
Ammoniacal Nitrogen	5.90%
Urea Nitrogen	4.70%
Water insoluble Nitrogen	NONE
AVAILABLE PHOSPHORIC ACID (P2O5)	30%
Soluble phosphorus (P)	13%
Insoluble phosphorus	NONE
SOLUBLE POTASH (K2O)	15%
Soluble potassium (K)	12.4%

**PLANT-PROD®20-5-30****HIGH POTASH**

High Potash is very recommended for summer feeding of Roses ,Geraniums, and other ornamentals . Greenhouse tomatoes and cucumber grown in soil respond well to this formula when used alone or in combination with potassium nitrate.

This high potassium fertilizer is ideal for use when plants are maturing and blooming. It allows the plants to establish heavier , thick-walled cells which result in good keeping qualities. Since the potential acidity is very low, this fertilizer will exhibit minimal acidifying acidity in the soil. It is particularly useful where a change in soil pH in undesirable.

**Guaranteed Minimum Analysis**

TOTAL NITROGEN (N)	20%
Nitrate Nitrogen	8.80%
Ammoniacal Nitrogen	0.98%
Urea Nitrogen	10.22%
Water insoluble Nitrogen	NONE
AVAILABLE PHOSPHORIC ACID (P2O5)	5%
Soluble phosphorus (P)	2.1%
Insoluble phosphorus	NONE
SOLUBLE POTASH (K2O)	30%
Soluble potassium (K)	24.9%

**PLANT-PROD®15-15-30****BUD BLOOMING AND MATURITY**

This special fertilizer supplies twice as much potassium as nitrogen, while still maintaining the optimal levels of the other plant nutrients.

**Crop Finisher is recommended :**

- For periods of low light.
- When soil or tissue samples show low potassium levels.
- When plants are setting bud, as well as during maturation and blooming.

Use this special formula on Pot Mums, Easter Lilies, Geraniums, and Gloxinias, and when finishing Poinsettias, and Chrysanthemums, as well as on all types of vegetable and fruit crops.

**Guaranteed Minimum Analysis**

TOTAL NITROGEN (N)	15%
Nitrate Nitrogen	8.80%
Ammoniacal Nitrogen	2.95%
Urea Nitrogen	3.25%
Water insoluble Nitrogen	NONE
AVAILABLE PHOSPHORIC ACID (P2O5)	15%
Soluble phosphorus (P)	6.5%
Insoluble phosphorus	NONE
SOLUBLE POTASH (K2O)	30%
Soluble potassium (K)	24.9%

**PLANT-PROD®20-10-20****ALL SEASON**

This formula is recommended for soils and soilless mixes. Over 60% of the nitrogen is in the nitrate form, making it a good formulation for use any time of the year with both high and low light.

This formulation is best performing on vegetable , fruit and ornamental crops under cold weather for both foliar and roots feeding.

Phosphate levels should be monitored before application to ensure they are adequately high

**Guaranteed Minimum Analysis**

TOTAL NITROGEN (N)	20%
Nitrate Nitrogen	12.0%
Ammoniacal Nitrogen	8.0%
Urea Nitrogen	0%
Water insoluble Nitrogen	NONE
AVAILABLE PHOSPHORIC ACID (P2O5)	10%
Soluble phosphorus (P)	4.3%
Insoluble phosphorus	NONE
SOLUBLE POTASH (K2O)	20%
Soluble potassium (K)	16.6%

**PLANT-PROD®10-10-40****CROP FINISHER**

This crop finisher is recommended for plants hardening and during the fruits picking season.

This formula is suggested during maturation and blooming periods.

The potential acidity of this fertilizer is very low , making it a neutral formula. If soil or tissue samples show low potassium levels , this is a good formulation for correcting this problem.

**Guaranteed Minimum Analysis**

TOTAL NITROGEN (N)	10%
Nitrate Nitrogen	6.4%
Ammoniacal Nitrogen	0%
Urea Nitrogen	3.6%
Water Insoluble Nitrogen	NONE
AVAILABLE PHOSPHORIC ACID (P2O5)	10%
SOLUBLE POTASH (K2O)	40%
Sulpher (S)	4%