



COLFERT Power

NPK Paste Suspension Fertilizer



COLFERT Power is NPK fertilizer that is chemically mixed in a unique paste form. This Paste formulation is distinguished produced by Eurofert which have proven to provide the plant with better fertigation efficiency than other conventional fertilizers formulas.

COLFERT Power is a chemically mixed NPK fertilizer in a unique paste form, developed by Eurofert to deliver superior fertigation efficiency compared to conventional formulations. Thanks to its advanced chemical structure, COLFERT Power ensures rapid nutrient supply with minimal leaching, providing plants with immediate and sustained nutrition. Produced from high-quality raw materials, it offers optimal nutrient absorption, being 100% homogeneous, fully soluble, and very low in chlorine content. Its acidic formulation reduces root zone alkalinity, helps release fixed elements, and minimizes algae formation and calcium buildup inside irrigation systems.

Key Features:

- Chemically mixed, homogeneous NPK paste
- 100% water-soluble and chloride-free
- Highly acidic – improves nutrient availability and system cleanliness
- Reduces algae growth and calcium deposits in drippers
- Compatible with most fertilizers and pesticides (compatibility test recommended)

Available in 4 and 15 Kg

COLFERT Power 20-50-10 + TE

High-Phosphorus Formula for Rooting & Flowering

A unique formulation designed for root development and flowering stages, suitable for both fertigation and foliar application. The high concentration of fully available phosphorus promotes a strong, dense root system, leading to better vegetative growth. Adequate levels of potassium enhance disease resistance and tolerance to adverse conditions, while also helping restore root systems affected by root diseases or nematode damage.

When applied during the flowering stage, it stimulates flower initiation and increases flower numbers.

Enriched with balanced trace elements, it strengthens the plant and supports vigorous early growth.

% Nutrient Content (W/V)

COLFERT Power	Total Nitrogen	Nitrate (NO ₃ -N)	Ammonium (NH ₄ -N)	Urea (N-NH ₂)	Phosphate (P ₂ O ₅)	Potassium (K ₂ O)	pH (1/100)	Solubility g/l at 20 C°
20-50-10 + TE	20	0	2	18	50	10	2.5 – 3.5	400

Rate of Use:

Crop	Application Rate		Time of Application
	Fertigation		
Vegetables Greenhouses Open Field	2-4 kg/ 500 m ² 12-15 kg/ha		During root development and flowering stage
Field crops	12-15 Kg/ha		One month old plants
Forages	12-15 Kg/ha		One month old plants
Fruit trees	12-15 kg/ha		At flowering stage
Ornamentals	12-15 kg/ha		Upon need
Nurseries	100 – 150 gm/100 L water		After true leaves appearance

COLFERT Power 12-61-0+TE

High-Phosphorus Formula for Rooting & Flowering

A unique formulation designed for root development and flowering stages, suitable for both fertigation and foliar spraying.

Its high concentration of fully available phosphorus promotes the formation of a strong, dense root system, resulting in improved vegetative growth.

It is also highly effective in rebuilding root systems following root diseases or nematode infections.

When applied during the flowering stage, it helps stimulate flowering and increase flower numbers.

Enriched with essential trace elements in balanced concentrations, it enhances plant strength and supports vigorous early growth.

% Nutrient Content (W/V)								
COLFERT Power	Total Nitrogen	Nitric-N (NO ₃ -N)	Ammoniacal -N(NH ₄ -N)	Ureic-N(N-NH ₂)	Phosphate (P ₂ O ₅)	Potassium (K ₂ O)	pH (1/100)	Solubility g/l at 20 C°
12-61-0 + TE	12	0	12	0	61	0	2.0 - 3.0	500

Rate of Use:

Crop	Application Rate		Time of Application
	Fertigation		
Vegetables	2-4 kg/ 500 m ²		During root development and flowering stage
Greenhouses			
Open Field	12-15 kg/ha		
Field crops		12-15 kg/ha	One month old plants
Forages		12-15 kg/ha	One month old plants
Fruit trees	12-15 kg/ha		At flowering stage
Ornamentals	12-15 kg/ha		Upon need
Nurseries		100 – 150 gm/100 L water	After true leaves appearance

COLFERT Power 5-50-30 +TE

High-Phosphorus Formula for Rooting & Flowering

A unique formulation designed for root development and flowering stages, suitable for both fertigation and foliar spraying.

Its high concentration of fully available phosphorus promotes the formation of a strong, dense root system, resulting in improved vegetative growth.

It is also highly effective in rebuilding root systems following root diseases or nematode infections.

When applied during the flowering stage, it helps stimulate flowering and increase flower numbers.

Enriched with essential trace elements in balanced concentrations, it enhances plant strength and supports vigorous early growth.

% Nutrient Content (W/V)								
COLFERT Power	Total Nitrogen	Nitric-N (NO ₃ -N)	Ammoniacal -N(NH ₄ -N)	Ureic-N(N-NH ₂)	Phosphate (P ₂ O ₅)	Potassium (K ₂ O)	pH (1/100)	Solubility g/l at 20 C°
5-50-30 + TE	5	3	2	0	50	30	2.0 - 3.0	400

Rate of Use:

Crop	Application Rate	Time of Application
Vegetables	2-4 kg/ 500 m ²	During flowering and fruit development stages
Greenhouses		
Open Field	12-15 kg/ha	
Field crops	12-15 kg/ha	1 month old plants and during heading stage
Forages	12-15 kg/ha	1 month old plants
Fruit trees	12-15 kg/ha	During flowering stage and fruit development
Ornamentals	12-15 kg/ha	Upon need
Nurseries	100 – 150 gm/100 L water	At hardening stage



COLFERT Power

NPK Paste Suspension Fertilizer



COLFERT Power 15-20-50 +TE

High-Potassium Formula for Fruiting & Ripening

A specialized formulation designed to enhance fruit size, quality, and yield.

Its high potassium content increases the sugar and carbohydrate levels in fruits, improving taste and market value.

Recommended for use during the fruiting and ripening stages to maintain an optimal balance between vegetative growth and fruit development, extending the crop's productive life.

Enriched with essential micronutrients to ensure healthy growth and prevent deficiencies.

% Nutrient Content (W/V)								
COLFERT Power	Total Nitrogen	Nitric-N (NO ₃ -N)	Ammoniacal -N(NH ₄ -N)	Ureic-N(N-NH ₂)	Phosphate (P ₂ O ₅)	Potassium (K ₂ O)	pH (1/100)	Solubility g/l at 20 C°
15-20-50 + TE	15	8	4	3	20	50	2.0 - 3.0	250

Rate of Use:

Crop	Application Rate Fertigation	Time of Application
Vegetables	2-4 kg/ 500 m ²	During fruit development stage
Greenhouses		
Open Field	12-15 kg/ha	
Field crops	12-15 kg/ha	During heading stage
Forages	12-15 kg/ha	After each cut
Fruit trees	12-15 kg/ha	During fruit development stage
Ornamentals	12-15 kg/ha	Upon need
Nurseries	100 – 150 gm/100 L water	Upon need



MAXIGROW Power

NPK Paste Suspension Fertilizer

COLFERT Power 20-20-20 +TE

Balanced NPK Formula

A balanced formulation that serves as a general-purpose fertilizer suitable for all crops designed to correct deficiencies in major nutrients.

Ideal for crops with gradual ripening, requiring simultaneous high levels of N, P, and K to support new flower development, fruit ripening, and vegetative growth.

Thanks to its unique chemical structure, this formula offers higher efficiency than conventional balanced NPK products.

Enriched with essential micronutrients to promote healthy plant growth and prevent nutrient deficiencies.

% Nutrient Content (W/V)								
COLFERT Power	Total Nitrogen	Nitric-N (NO ₃ -N)	Ammoniacal -N(NH ₄ -N)	Ureic-N(N-NH ₂)	Phosphate (P ₂ O ₅)	Potassium (K ₂ O)	pH (1/100)	Solubility g/l at 20 C°
20-20-20 + TE	20	5.5	9	5.5	20	20	2.0 - 3.0	300

Rate of Use:

Crop	Application Rate Fertigation	Time of Application
Vegetables	2-4 kg/ 500 m ²	During mid-stages, after flowering & setting
Green houses	12-15 kg/ha	
Open Field	12-15 kg/ha	Tillering & stem extension stages
Field crops	12-15 kg/ha	
Forages	12-15 kg/ha	During Vegetative growth stages & after each cut
Fruit trees	12-15 kg/ha	
Ornamentals	12-15 kg/ha	Weekly
Nurseries	100 – 150 gm/100 L water	After establishment stage