



COLFERT - Water Soluble Powder Fertilizer

Eurofert produces high-quality water-soluble **NPK fertilizers** under the COLFERT brand, made from pure crystalline nutrients and enriched with essential micronutrients.

COLFERT dissolves quickly and completely, suitable for all fertigation systems, ensuring rapid nutrient delivery and superior crop performance.

Each formula is based on low-biuret urea and contains macro-, meso-, and micronutrients — including SO_3 , MgO , Fe , Zn , B , Mn , Cu , and Mo — providing balanced nutrition to maximize growth and yield.

Key Features:

- 100% water-soluble, fast-dissolving formulation
- Low in Chloride and Sodium with low EC values
- Compatible with most fertilizers and pesticides (compatibly test recommended)
- Custom formulations available upon request

Available in 10, 20 and 25 kg

Balanced NPK Products

Balanced NPK ratios suitable for all crops and applicable during various growth stages.

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

All formulas are enriched with essential micronutrients to support healthy plant development and prevent nutrient deficiencies.

% Nutrient Content						
MAXIGROW	Total Nitrogen	Nitric-N ($\text{NO}_3\text{-N}$)	Ammoniacal-N ($\text{NH}_4\text{-N}$)	Ureic-N (N-NH_2)	Phosphate (P_2O_5)	Potassium (K_2O)
20-20-20 + TE	20.0	2.3	3.9	13.8	20.0	20.0
19-19-19 + TE	19.0	0	3.7	15.3	19.0	19.0
18-18-18+ TE	18.0	0	4.5	13.5	19.0	19.0

Rate of Use:

Crop	Application Rate	Time of Application
Vegetables	2-4 kg/500 m ²	During mid-stages, after flowering & setting
Green Houses	12-15 kg/ha	
Open Field		
Field crops	12-15 kg/ha	Tillering & stem extension stages
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	Weekly

High-Nitrogen Products

Formulas with **high nitrogen content**, ideal for promoting **vigorous vegetative growth**.

The presence of other **macro- and micronutrients** ensures **balanced nutrition** and prevents any **nutrient imbalances**.

% Nutrient Content						
COLFERT	Total Nitrogen	Nitric-N ($\text{NO}_3\text{-N}$)	Ammoniacal-N ($\text{NH}_4\text{-N}$)	Ureic-N (N-NH_2)	Phosphate (P_2O_5)	Potassium (K_2O)
28-14-14 + TE	28	4	3	21	14	14
30-10-10 + TE	30	3	4.5	22.5	10	10

Rate of Use:

Crop	Application Rate	Time of Application
Vegetables	2-4 kg/500 m ²	During mid-stages, after flowering & setting
Green Houses	12-15 kg/ha	
Open Field		
Field crops	12-15 kg/ha	Tillering & stem extension stages
Forages	12-15 kg/ha	During Vegetative growth stages & after each cut
Fruit trees	12-15 kg/ha	
Ornamentals	12-15 kg/ha	Weekly

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High-Phosphorus Products

Formulas with a **high content of fully available phosphorus**, ideal as a **starter application** for root development and **post-transplanting**.

Also recommended to **stimulate flowering** and enhance early plant vigor.

Enriched with **essential micronutrients** vital for key **plant biological processes** and balanced growth.

% Nutrient Content						
COLFERT	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)
15-30-15 + TE	15	0	9	6	20	15
13-40-13 + TE	13	0	7	6	40	13
12-48-6 + TE	12	0	11	1	48	6
10-50-10 + TE	10	0	10	0	50	10

Rate of Use:

Crop	Application Rate	Time of Application
Vegetables	2-4 kg/500 m ²	During root development and flowering stage
Green Houses	12-15 kg/ha	
Open Field	12-15 kg/ha	1 month old plants
Field crops	12-15 kg/ha	1 month old plants
Forages	12-15 kg/ha	At flowering stage
Fruit trees	12-15 kg/ha	Upon need
Ornamentals	12-15 kg/ha	After true leaves appearance
Nurseries	100 – 150 gm/100 L water	

High-Potassium Formulas

Formulas with high potassium content, essential during fruit development and ripening stages.

Potassium supports the translocation of sugars, improves fruit quality and color, and strengthens plants to better withstand stress and adverse conditions.

Enriched with micronutrients to ensure balanced nutrition and prevent deficiencies.

% Nutrient Content						
COLFERT	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)
12-12-36 + TE	12	3.4	8.6	0	12	36
15-5-35 + TE	15	2.5	0	12.5	5	35
16-8-24 + TE	16	0	1.8	14.2	8	24
17-10-27+ TE	17	3.5	3	10.5	10	27
7-7-42+ TE	7	0	1.5	5.5	7	42
5-5-45+ TE	5	0	0	5	5	45
15-15-30+ TE	15	6.5	3	5.5	15	30

Rate of Use:

Crop	Application Rate	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	During Vegetative growth stages & after each cut
Forages	12-15 kg/ha	
Fruit trees	12-15 kg/ha	During Vegetative growth stages
Ornamentals	12-15 kg/ha	Weekly