

mCFP **AMCOFERT** *Liquid NPK Range*

MCFP produces a wide range of liquid NPK formulations produced with high purity of raw materials and impurities free to achieve high standard performance.

These formulations are suitable for foliar application, fertigation as well as hydroponic systems.

Available packing; 1lit, 5 lit & 20lit

Liquid



AMCOFERT

Balanced and semi balanced NPK Formulas

Formulations with balanced NPK ratio, it will promote the productive-vegetal development during the whole cycle of plant growth

Amcofert is totally soluble and rapidly absorbed by leaves.

All formulas contain Micronutrients that are essential for plant growth and prevent any deficiencies.



Analysis & Physical Properties

Formulation (W/V): %	Nitrogen details			Total N	P ₂ O ₅	K ₂ O	pH (1/100)	EC mS (1\1000)	Sol. g/L at 20°C	Density (Kg/Lit)
	Nitric	Amm.	Uric							
10-10-10 + TE	1.0	2.0	7.0	10.0	10.0	10.0	7.0-8.0	0.5	100%	1.24
13-13-13 + TE	0	0	13	13.0	13.0	13.0	6.0-7.0	0.3	100%	1.28
10-8-8 + TE	1.0	2.0	7.0	10.0	8.0	8.0	7.0-8.0	0.5	100%	1.24

Trace Elements content: MgO 100ppm, Fe 100ppm, Cu 100ppm, Zn 100ppm, B 100ppm, Mn 100ppm, Mo 50ppm.

Crops & Rate of Use

Crop	Application Rate		Time of Application
	Fertigation	Foliar	
Vegetables			
Green houses	2-4 Lit/500 m ²	2-4 Lit/ha	During mid-stages, after flowering & setting
Open field	2-4 Lit/1000 m ²		
Field crops		3-5 Lit /ha	Tillering & stem extension stages
Forages		3-5 Lit /ha	During Vegetative growth stages & after each cut
Fruit trees	50-150 ml/tree	2-4 Lit/ha	During Vegetative growth stages
Ornamentals	15-20 Lit/ha	1-2 Lit/ha	Weekly
Nurseries	50-100 ml/100 Lit (drenching)		Weekly



AMCOFERT

High Phosphorus Formulas

Phosphorus rich formulas with acidic pH to provide optimum adsorption by roots. Also adding these formulas to alkaline water will balance the pH for optimum spray solution.

It can be used as starter application for root development and after transplanting. It is also recommended to be used for stimulating the flowering.

Enriched with microelements to prevent and cure any deficiency



Analysis & Physical Properties

Formulation (W/V): %	Nitrogen details			Total N	P ₂ O ₅	K ₂ O	pH (1/100)	EC mS (1\1000)	Sol. g/L at 20°C	Density (Kg/Lit)
	Nitric	Amm.	Uric							
5-70-3 + TE	0	3.5	1.5	5.0	70.0	3.0	2.0-3.0	2.0	100%	1.64
5-40-5 + TE	0	1.5	3.5	5.0	40.0	5.0	2.0-3.0	1.2	100%	1.38

Trace Elements content: MgO 100ppm, Fe 100ppm, Cu 100ppm, Zn 100ppm, B 100ppm, Mn 100ppm, Mo 50ppm.

Crops & Rate of Use

Crop	Application Rate		Time of Application
	Fertigation	Foliar	
Vegetables			
Green houses	2-4 Lit/500 m ²	2-4 Lit/ha	During root development and flowering stage
Open field	2-4 Lit/1000 m ²		
Field crops		3-5 Lit/ha	At 1 st month
Forages		3-5 Lit/ha	At 1 st month
Fruit trees	50-150 ml/tree	2-4 Lit/ha	At flowering stage
Ornamentals	15-20 Lit/ha	1-2 Lit/ha	Upon need
Nurseries	50-100 ml/100 Lit (drenching)		After true leaves appearance

