

- Specification Sheet -

Crystal Fertilizer

The series **Crystal Fertilizer** consists of N-P-K fertilizers which are totally water soluble and contain the three main plant nutrients (nitrogen, phosphorus and potassium) in various formulations. Additionally, **Crystal Fertilizer** fertilizers are enriched with an excellent mixture of readily assimilable trace elements (iron, zinc, copper, manganese, boron, molybdenum) which play a key role in the growth and the good health of plants.

PROPERTIES AND USES:

- They give the grower the possibility of selecting the most appropriate type of fertilizer for its crop according to the nutritional needs of the plants, their growth stage and the unique characteristics of the soil
- They cover the nutritional needs of all crops since many N-P-K types are available combining different proportions of nitrogen, phosphorus and potassium
- They enhance the yield and the quality of the crops

APPLICATION:

Crystal Fertilizer are applied foliarly, through irrigation and by application to the soil. They are applied every 10-15 days from spring to autumn.

Application Rate: Generally, they are applied at the following application rates:

Foliar application: 15-30 g (2-3 teaspoons) per 10 lt of water

Irrigation: 20-40 g (2-4 teaspoons) per 10 lt of water

Soil application: 10-60 g (1-6 teaspoons) per plant

STANDARD ANALYSIS (w/w)

FORMULAS	Nitrogen (N)	Phosphorus (P ₂ O ₅)	Potassium (K ₂ O)	Magnesium (MgO)
CF-70 (10-52-8)	10	52	8	0
CF-61 (20-20-20)	20	20	20	0
CF-(15-30-15)	15	30	15	0
CF-56 (6-12-36 + 2%MgO)	6	12	36	2
CF-55 (15-10-29 + 1%MgO)	15	10	29	1
CF-50 (30-10-10)	30	10	10	0

All the types contain the following trace elements:

Iron (Fe)	250 ppm
Manganese (Mn)	125 ppm
Zinc (Zn)	125 ppm
Copper (Cu)	125 ppm
Boron (B)	50 ppm
Molebdenum (Mo)	5 ppm

PHYSICAL PROPERTIES:

Appearance Blue water soluble powder
Solubility 100% water solubl