

### **MASTER'S DATA SHEET**

# KristaFol®



### DESCRIPTION

**KRISTAFOL-N,** Biostimulates, nourishes and corrects. It contains a high content of free amino acids, which enhance vegetative development and help the plant to improve its metabolic processes, as well as generating a powerful anti-stress effect. **KRISTAFOL-N** is a water-soluble product, which together contains free amino acids and provides a complete balance composed of the following elements primary elements such as nitrogen, phosphorus and potassium. Secondary elements such as magnesium, completed by a cocktail of essential microelements such as iron, copper, boron, manganese and molybdenum, all chelated by EDTA, which favours the availability of the microelements in the medium where it is dissolved. Its nutritional balance with a high nitrogen content makes it interesting for application at times when a stimulating effect on vegetative activity is desired.

### FEATURES

- Complete formulation with macro and microelements, rich in nitrogen.
- Promotes the formation of amino acids, boosting protein synthesis.
- Stimulates vegetative development and boosts the plant's metabolism thanks to the supply of free amino acids.
- Anti-stress effect and improves plant adaptation to biotic and abiotic factors.
- Increases vigour and vegetative development of crops.

### PROPERTIES



# **DECLARED CONTENT**

### NPK-FERTILISER (MgO) 25-5-10 (2) WITH MICRONUTRIENTS AND AMINO ACIDS

Free amino acids	5,5 %	Water-soluble manganese (Mn)	0,08 %
Total nitrogen (N)	25 %	Manganese (Mn) Chelated by EDTA	0,08%
Phosphorus pentoxide (P2O5) water soluble	5%	Copper (Cu) Water soluble	0,03 %
Water-soluble Potassium Oxide (K20)	10%	EDTA chelated copper (Cu)	0,03 %
Magnesium oxide (MgO) water soluble	2%	Water soluble Zinc (Zn)	0,10 %
Poor in chloride	SI	Zinc (Zn) Chelated by EDTA	0,10 %
pH (aqueous solution)	5 - 7	Boron (B) water soluble	0,03 %
Water-soluble iron (Fe)	0,10 %	Water soluble Molybdenum (Mo)	0,005%
Iron (Fe) Chelated by EDTA	0,10 %	pH range stability of chelated fraction	3 - 9

AMINOGRAM: Ala (8,80%) Asp (9,60%), Glu (45,20%), Gly (13,20%), Lis (23,20%)

DUNYA AGRONOMIC SOLUTIONS S.L. Pinseque (Zaragoza) España - Tel/WhatsApp :+34 876 00 95 74- info@dunya.es





# KristaFol-O

### HANDLING AND DOSAGE INSTRUCTIONS

**FOLIAR SPRAYING:** The average application rate for most crops is between 250-500 g/hl. **TIME OF APPLICATION:** In the phases of active growth need in the plant.

## **RECOMMENDED APPLICATION PER CROP**

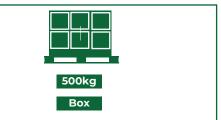
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CROP	Dose/Application	
Fruit trees	3-5 Kg/Ha	
Horticulture	2-4 Kg/Ha	
Tomato	2-4 Kg/Ha	
Olive tree	4-5 Kg/Ha	
Vineyard	2-4 Kg/Ha	
Beetroot	4-6 Kg/Ha	
Potato	4-6 Kg/Ha	
Wheat, Barley, Rice, Rapeseed, Soy	1-2 Kg/Ha	
Peas, Beans, Broad Beans	2-3 Kg/Ha	

### PRESENTATION

### STANDARD PACKAGING



### PALLET CONFIGURATION





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