

## **Foli-Energy**

The Foli-Range is high quality water-soluble foliar nutrition products.

Foli-Energy contains Phosphate (P), Nitrogen (N), Magnesium (Mg) and the six most important trace elements (Cu, Fe, Mn, Zn, B, Mo).

Main functions of elements are as follows:

- Elements in Foli-Energy stimulate root and vegetative growth (N and P) and protect the plant against environmental and physiological stress by providing extra energy (P), protect chlorophyll (Mg) and support the plant's antioxidant system (micro-elements).
- Phosphate is involved in the storage and transfer of chemical energy that is used for growth and reproduction. Phosphate stimulates and promotes seed development and root formation seed production.
- Nitrogen is an essential component of all proteins, chlorophyll and many enzymes and is therefore essential for growth.
- Magnesium is the central, core element in the chlorophyll molecule (green of plants) and many important for photosynthesis. It acts as an activator of many plant enzymes required in growth processes.
- Sulfur plays an important role in the formation of chlorophyll, oil synthesis and is essential for S-containing amino acids, which are the building blocks of protein.

Application can be repeated under stress conditions to protect plants. Spray the recommended doses dissolved in 200 L/ha of water

Clear with chemical agents before combining with chemistry.

## STANDARD APPLICATION GUIDELINES FOR THE FOLI-RANGE

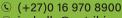
		APPLICATION (	GUIDELINE KG/HA			
CROP	PRODUCT	DRYLAND	IRRIGATION	TIME OF APPLICATION		
Maize	Foli-Energy	3	6	4 Weeks after Emergence		
	Foli-Quality	3	6	6 Weeks after Emergence		
	Foli-CaB	3	6	8 Weeks after Emergence		
Sunflower	Foli-Energy	3	6	4 Weeks after Emergence		
	Foli-CaB+Mo	4	6	Star Stage		
Soybean	Foli-Energy	4	6	4 Weeks after Emergence		
	Foli-CaB+Mo	4	6	8 Weeks after Emergence		
	Foli-Quality	4	6	80% Pod Full		
Sugarbean	Foli-Energy	4	6	4 Weeks after Emergence		
	Foli-Quality	4	6	6 Weeks after Emergence		
	Foli-CaB+Mo	4	6	80% Pod Full		
Peanut	Foli-Energy	4	6	4 Weeks after Emergence		
	Foli-CaB+Mo	4	6	6 Weeks after Emergence		
V	Foli-Quality	4	6	8 Weeks after Emergence		

## **Foli-Energy Composition**

g/kg				mg/kg						
N	Р	Mg	S	Fe	Mn	Zn	Cu	В	Мо	
91	198	34	47	1724*	1724*	2585*	862*	1724	172	

\* EDTA Chelate





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