

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.

Foli-Energy Composition

g/kg			mg/kg						
N	P	Mg	S	Fe	Mn	Zn	Cu	B	Mo
91	198	34	47	1724*	1724*	2585*	862*	1724	172

* EDTA Chelate

STANDARD APPLICATION GUIDELINES FOR THE FOLI-RANGE

CROP	PRODUCT	APPLICATION GUIDELINE KG/HA		TIME OF APPLICATION
		DRYLAND	IRRIGATION	
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
	Foli-Quality	4	6	8 Weeks after Emergence

