



FITONATURA EVOLUTION LINE



NPK FOR FOLIAR APPLICATION WITH DELIQUESCENT PROPERTIES TO OPTIMIZE ELEMENT EFFICIENCY

KEY BENEFIT

EVOLUTION is an advanced line of water-soluble products in microcrystalline form, designed exclusively for foliar applications.

Thanks to its high deliquescence, the product ensures that the soluble saline layer, formed after water evaporation, becomes available to the plant through the relative humidity of the morning air.



Microcrystalline form



Formulation: Enriched with chelated microelements for maximum quality



High Solubility:
EVOLUTION products have solubility exceeding 500g/l



Deliquescence effect

RECOMMENDED USAGE

- **Compatibility:** Compatible with most herbicides and pesticides commonly used in agriculture.
 - » **Exceptions:**
EVOLUTION 7-5-40+3 and **EVOLUTION 12-48-8:** Avoid mixing with alkaline and mineral oils.
EVOLUTION 20-20-20: Avoid mixing with alkaline products, mineral oils, calcium, and zinc.
- **Note:** For sensitive crops, conduct preliminary tests on a few plants before extensive applications.

CROPS	APPLICATION RATES	STAGES AND RECOMMENDATIONS
	FOLIAR	
FRUIT TREES, GRAPE, CITRUS, OLIVE TREES	3 - 5 kg/ha	Apply each formula according to crop stage and needs
GREENHOUSE HORTICULTURE	150 - 250 g/hl	
HORTICULTURE IN OPEN FIELD, INDUSTRIAL CROPS AND EXTENSIVE CROPS	2.5 - 4.5 kg/ha	
NURSERIES	1 - 1.5 kg/ha	
FLOWERS AND ORNAMENTALS	1.5 - 2.5 kg/ha	

*Foliar applications referred to standard water volumes

COMPOSITION % w/w

Evolution	N-tot	N-nit	N-amm	N-ur	P ₂ O ₅ sol in H ₂ O	K ₂ O sol in H ₂ O	MgO sol in H ₂ O	B sol in H ₂ O	Cu (EDTA) sol in H ₂ O	Fe (EDTA) sol in H ₂ O	Mn (EDTA) sol in H ₂ O	Mo sol in H ₂ O	Zn (EDTA) sol in H ₂ O
20-20-20+micro	20	6.0	5.1	8.9	20	20	-	0.02	0.05	0.1	0.05	0.001	0.05
12-48-8+micro	12	2	10	-	48	8	-	0.05	-	0.1	0.05	0.001	0.01
7-5-40+3+micro	7	7	-	-	5	40	3	0.05	-	0.1	0.05	0.001	0.01
30-10-10+micro	30	3	3	24	10	10	-	0.05	-	0.1	0.05	0.001	0.01

PHYSICAL AND CHEMICAL PROPERTIES

Evolution	Water solubility at 20°C (g/l)	pH (1% w/w aqu. sol.)	Electrical conductivity 1 g/l aqu. sol. (μS/cm)
20-20-20+micro	520	6.5 ± 0.5	900
12-48-8+micro	435	6.0 ± 0.5	1100
7-5-40+3+micro	410	4.5 ± 0.5	1250
30-10-10+micro	550	6.5 ± 0.5	750