

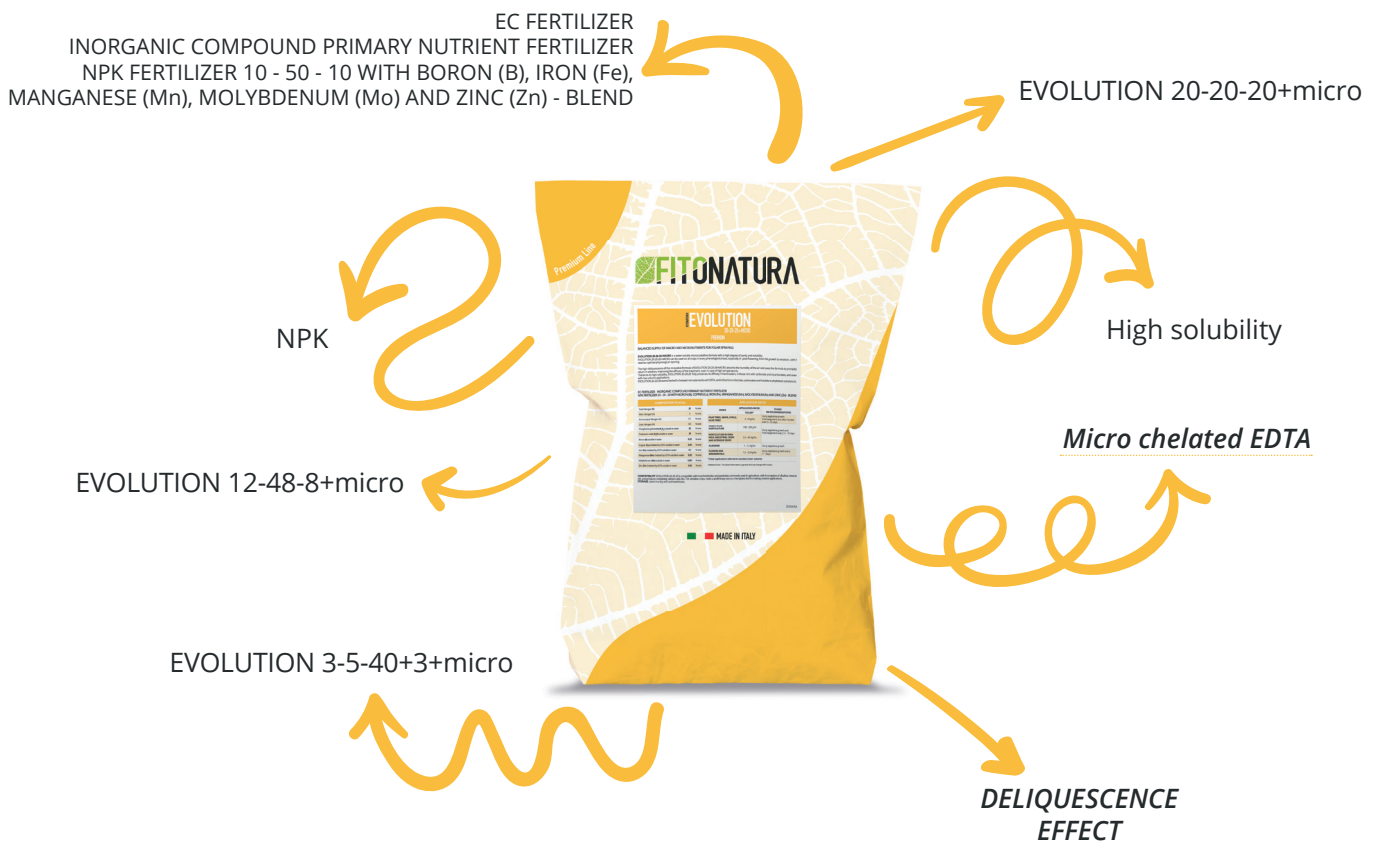
FITONATURA EVOLUTION LINE

As the name suggests, **EVOLUTION** is an advanced line of water-soluble products in microcrystalline form, exclusively intended for foliar applications, through which the high deliquescence of the product is utilized. When a traditional water-soluble fertilizer is applied, due to the evaporation of the water, a non-soluble saline layer, which is therefore not available to the plant, forms on the leaves. Thanks to the technology of the Evolution line, the saline layer has the chance to return soluble, and therefore available to the plant, simply with the relative humidity of the morning air.

EVOLUTION has a solubility that can exceed 500g/l, and can thus be considered a reference point in the watersoluble product sector. In order to guarantee the maximum quality of the product, the different formulations are enriched with chelated microelements.

EVOLUTION LINE is compatible with most herbicides and pesticides commonly used in agriculture, (**EVOLUTION 3-5-40+3** and **EVOLUTION 12-48-8** with the exception of alkaline and mineral oils - **EVOLUTION 20-20-20** with the exception of alkaline, mineral oils and products containing calcium and zinc).

For sensitive crops, make a preliminary test on a few plants before making extensive applications.





NPK FOR FOLIAR APPLICATION WITH DELIQUESCENCE EFFECT FOR THE MAXIMUM EFFICIENCY OF THE ELEMENTS

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
3-5-40+3+micro	3	3	-	-	5	40	3	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
3-5-40+3+micro	410	4.5 ± 0.5	1250

APPLICATION RATES

CROPS	FOLIAR	STAGES AND RECOMMENDATIONS
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