

Nutriel R

Crystalline fertigation fertilizers containing chelated microelements

Water-soluble root fertilizers

Ratio N : P ₂ O ₅ : K ₂ O %	Proprietà chimico - fisiche			color
	Solubility 20°C g/L	pH sol. 10%	EC sol. 1% mS/cm	
20.20.20	350	4,9	6,50	light blue
18.18.18	380	4,9	6,50	light blue
30.10.10	490	4,6	5,70	light blue
25.10.10	340	5,9	4,70	light blue
20.5.10 + 3.5 MgO	380	5,4	8,60	light blue
10.30.20	270	5,0	6,40	light pink
13.40.13	320	5,3	6,85	light pink
10.50.8	280	3,90	5,60	light pink
10.50.10	260	3,50	5,70	light pink
15.5.30 + 2 MgO	410	5,4	8,60	light yellow
10.10.30 + 3.5 MgO	360	4,80	8,50	light yellow
8.18.36	230	4,95	8,70	light yellow
5.35.35	210	4,7	8,70	light yellow

FORMULATION

Soluble microcrystals

PACKAGING

25 kg bags

60 bags of 25 kg

APPLICATION

Radical

- Free from chlorine, sodium, carbonates, and other substances harmful to crops.
- Specific balance of macro-elements tailored to the phenological stage.
- Fully water-soluble.
- Contains water-soluble micro-elements in EDTA-chelated form.
- Reduced application rates due to an exceptionally high root absorption coefficient.
- Versatile use with all water types, including hard water rich in carbonates.
- Excellent compatibility and miscibility with various water-soluble fertilizers and plant protection products.



25 kg

DOSAGE ADVICE

MODE OF USE	CULTURE	Product quantity 1000 liters of water per	TOTAL QUANTITY OF PRODUCT PER UNIT AREA AND PER SINGLE APPLICATION	WHEN TO APPLY IT
Radical	Fruit-bearing plants Vegetable crops Floricultural crops Industrial crops	5 – 10 kg/1000 L	Open fields: 50 – 70 kg/ha Greenhouse: 8 – 12 g/m ²	2–4 applications throughout the cycle

Warnings: The EDTA-chelated microelements copper (Cu), iron (Fe), manganese (Mn), and zinc (Zn) are stable within a pH range of 4 to 11. The product can be used on all cultivated species and on soils deficient in microelements. Conduct preliminary tests before mixing with other products. Adhere to the specified dosage rates. Store the product in a suitably cool, well-ventilated area.



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EC FERTILIZER

NPK FERTILIZERS WITH MICROELEMENTS FOR FERTIGATION

NUTRIEL R products are crystalline fertilizers designed for fertigation, produced from high-quality, high-purity raw materials. All formulations feature complete and immediate solubility and are suitable for use in both open-field and greenhouse cultivation.

The extensive range of formulas has been specifically developed to meet the nutritional needs of any crop across all soil types. Furthermore, NUTRIEL R products are enriched with EDTA-chelated microelements; these are rapidly absorbed, supporting plant development and growth throughout all phenological stages.

Recommended time of application	Ratio N : P ₂ O ₅ : K ₂ O %	N- total %	N-NH ₄ %	N-NO ₃ %	N-NH ₂ %	P ₂ O ₅ %	K ₂ O %	MgO %
To promote vegetative development	20.20.20	20	4	4	12	20	20	---
	18.18.18	18	6	3	9	18	18	---
	30.10.10 (Fruit-bearing trees)	30	4,5	2,5	23	10	10	---
	25.10.10	25	8	3	14	10	10	---
	20.5.10 + 3.5MgO (Fruit-bearing trees)	20	9,1	2,8	8,1	5	10	3,5
to stimulate rooting, flowering, and fruit enlargement	10.30.20	10	6	2	2	30	20	---
	13.40.13	13	8	1	4	40	13	---
	10.50.8*	10	10	---	---	50	8	---
	10.50.10	10	9	1	0	50	10	---
Per favorire la maturazione del frutto	15.5.30 + 2 MgO	15	3	8,5	3,5	5	30	2
	10.10.30 + 3.5 MgO	10	2,1	4,8	3,1	10	30	3,5
	8.18.36	8	2,5	4,5	1	18	36	---
	5.35.35	5	---	1,7	3,3	35	35	---

(*) Without microelements

% Microelements present in the formulations (chelated with EDTA)

Cu EDTA	Fe EDTA	Mn EDTA	Zn EDTA
0,002	0,02	0,01	0,002