



ULTRAFERT

WATER-SOLUBLE FERTILIZERS
ENRICHED WITH ORGANIC MINERAL
COMPONENTS AND CHELATED MICROELEMENTS EDTA



STRENGTHS



- 100% SOLUBILITY IN COLD WATER
- DUAL APPLICATION (FERTIGATION AND FOLIAR APPLICATION)
- INCREASE THE PLANTS' RESISTANCE TO HEAT AND WATER STRESS AND HIGH SALINITY
- ACT ON ROOT DEVELOPMENT AND VEGETATIVE GROWTH OF PLANTS
- CONTAIN HIGH PURITY MINERAL AND ORGANIC COMPONENTS (FREE OF SODIUM AND CHLORINE) AND CHELATED MICRO-NUTRIENTS EDTA
- ALLOW A REDUCTION IN APPLICATION RATES OF 30%
- CONTAIN NATURAL DYES THAT ACT AS TRACERS IN FERTILISER SOLUTIONS



Ultrafert K/Mg is allowed
in organic farming



PACKAGE

Bags
3 -10 kg

FORMULATION

Water-soluble
crystals



FEATURES

The **ULTRAFERT** product line is characterised by the high purity and solubility of the mineral raw materials and differs from more or less similar products because it is enriched with high-solubility organic components that allow it to perform agronomically at an exceptional level.

COMPONENTS

PURE SALTS

ULTRAFERT is made from the most highly concentrated and soluble salts and is completely free of sodium, chlorides and mineral impurities.

CHELATED MICROELEMENTS (EDTA)

All **ULTRAFERT** products are enriched with chelated microelements. These trace elements are stable in all soil conditions (pH 3-11).

SOLUBLE EXTRACTS OF ALGAE (*Ascophyllum nodosum*)

Sourced from North and South Sea algae, they contain natural phytohormones (AUXINS, CYTOCHININS, BETAINS, GIBBERELLINS, AMINOACIDS, POLYSACCHARIDES AND VITAMINS).

HUMIC ACIDS

Particularly soluble in water and stable at pH 3-11, they are characterised by a high organic carbon (and therefore organic matter) content.

AMINOACIDS

They are present in a high percentage and are predominantly **free** in a levogin form that is easy to assimilate and use.

GLYCINE BETAINE

Glycine betaine has an osmoregulatory function and induces a strong resistance of plants to heat, water and high salinity stress.

CARBOHYDRATES

Energy suppliers to plants especially in low temperature conditions.

NATURAL TRACERS

ULTRAFERT are coloured with natural substances and act as tracers that clearly show the passage of fertiliser solutions.

3 TRIPLE APPLICATION



CROPS	19-19-19		30-8-8 + 2 MgO / 10-48-10		15-10-15 (K/Mg+Ca)	
	Fertigation	Foliar app. g/ht	Fertigation	Foliar app. g/ht	Fertigation	Foliar app. g/ht
Transplant vegetables (courgette, tomato, pepper, aubergine, melon, watermelon, tobacco, etc.)	3-6 kg/1000 m ²	300 - 350	3-6 kg/1000 m ²	300 - 350	3-6 kg/1000 m ²	300 - 350
Leafy cut vegetables - 4th range (lettuce, rocket, spinach, escarole, valerian, etc.)	3-5 kg/1000 m ²	200 - 300	3-5 kg/1000 m ²	250 - 300	3-5 kg/1000 m ²	250 - 300
Potato, artichoke, pulses, asparagus	4-6 kg/1000 m ²	350 - 400	4-6 kg/1000 m ²	350 - 400	4-6 kg/1000 m ²	350 - 400
Strawberry	3-5 kg/1000 m ²	200 - 300	3-5 kg/1000 m ²	200 - 300	3-5 kg/1000 m ²	200 - 300
Fruit trees (apple, pear, peach, plum, kiwi, apricot, etc.)	60-80 kg/ha	250 - 350	60-80 kg/ha	250 - 350	60-80 kg/ha	250 - 350
Vine, olive and citrus	50-70 kg/ha	300 - 400	50-70 kg/ha	300 - 400	50-70 kg/ha	300 - 400
Floriculture, pot plants, cut plants	3-5 kg/1000 m ²	200 - 300	3-5 kg/1000 m ²	200 - 300	3-5 kg/1000 m ²	200 - 300
Lawns, golf courses and football pitches	4-6 kg/1000 m ²	500 - 600	4-6 kg/1000 m ²	500 - 600	4-6 kg/1000 m ²	500 - 600

Float System for tobacco: 500-800 gr/m³ of H₂O Hydroponic crops: 200 - 250 g/m³ H₂O



CROPS	5-13-40		15-5-30 + 1 MgO		13-0-13 + 8 CaO + 4 MgO		K/Mg 31-10 + 48 (SO ₃)	
	Fertigation	Foliar app. g/ht	Fertigation	Foliar app. g/ht	Fertigation	Foliar app. g/ht	Fertigation	Foliar app. g/ht
Transplant vegetables (courgette, tomato, pepper, aubergine, melon, watermelon, tobacco, etc.)	3-6 kg/1000 m ²	300 - 350	3-6 kg/1000 m ²	300 - 350	3-6 kg/1000 m ²	300 - 350	4-6 kg/1000 m ²	300 - 350
Leafy cut vegetables - Baby leaf (lettuce, rocket, spinach, escarole, valerian, etc.)	2-4kg/1000 m ²	200 - 300	3-5 kg/1000 m ²	250 - 300	3-5 kg/1000 m ²	250 - 300	3-5 kg/1000 m ²	250 - 300
Potato, artichoke, pulses, asparagus	4-6 kg/1000 m ²	300 - 500	4-6 kg/1000 m ²	350 - 400	4-6 kg/1000 m ²	350 - 400	6-12 kg/1000 m ²	250 - 350
Strawberry	4-7 kg/1000 m ²	300 - 350	3-5 kg/1000 m ²	200 - 300	3-5 kg/1000 m ²	200 - 300	6-10 kg/1000 m ²	250 - 300
Fruit trees (apple, pear, peach, plum, kiwi, apricot, etc.)	50-70 kg/ha	300 - 350	60-80 kg/ha	250 - 350	60-80 kg/ha	250 - 350	50-70 kg/ha	250 - 350
Vine, olive and citrus	50-70 kg/ha	300 - 400	50-70 kg/ha	300 - 400	50-70 kg/ha	300 - 400	50-70 kg/ha	250 - 300
Floriculture, pot plants, cut plants	3-5 kg/1000 m ²	200 - 300	3-5 kg/1000 m ²	200 - 300	3-5 kg/1000 m ²	200 - 300	3-5 kg/1000 m ²	150 - 200
Lawns, golf courses and football pitches	2-3 kg/1000 m ²	200 - 300	4-6 kg/1000 m ²	500 - 600	4-6 kg/1000 m ²	500 - 600	2-3kg/1000 m ²	250 - 300

Float System for tobacco: 500-800 gr/m³ of H₂O Hydroponic crops: 200 - 250 g/m³ H₂O



PRODUCT	COMPOSITION																CHEMICAL-PHYSICAL PROPERTIES		
	N. Total	N. Nitric	N. Amm.	N. Ureic	P ₂ O ₅	K ₂ O	MgO	CaO	B	Cu EDTA	Fe EDTA	Mn EDTA	Mn Sol.in H ₂ O	Zn Sol.in H ₂ O	Zn EDTA	Mo	pH	Solubility g/100 ml	E.C. 1% mS/cm
ULTRAFERT 19-19-19	19	5,30	3,70	10	19	19			0,05	0,05	0,02	0,02			0,05	0,005	6,0	57	0,760
ULTRAFERT 30-8-8+2 MgO	30	2,0	1,5	26,5	8,0	8,0	2,0		0,05	0,05	0,02	0,02			0,05	0,005	6,4	9,0	0,420
ULTRAFERT 10-48-10	10,5	1,5	8,0	1,0	48	10			0,05	0,05	0,02	0,02			0,05	0,005	5,7	8	0,755
ULTRAFERT 5-13-40	5,0	5,0			13	40			0,05	0,05	0,02	0,02			0,05	0,005	6,2	41	1,100
ULTRAFERT 15-5-30+1 MgO	15	8,6	3,8	2,6	5,0	30	1		0,01	0,005	0,05	0,003			0,009	0,004	6,0	8	0,99
ULTRAFERT 13-0-13+8 CaO + 4 MgO	13	3,8	4,0	5,2		13	4,0	8,0	0,05	0,05	0,02	0,02			0,05	0,005	7,3	15	1,0
ULTRAFERT K/Mg 31-10+48 (SO ₃)						31	10		0,04	0,04	0,02		0,5	0,5		0,005	6,5	16	1,10
ULTRAFERT K/Mg + CaO (15-10-15)						15	10	15									4,85	2	0,88

Bio