

NEWFERSTIM 6.12.0



NUTRITION

THE STARTER
FOR YOUR
CROP

HIGH CONTENT OF FREE AMINO ACIDS
PEPTIDES AND PROTEINS



STARTER FOR FERTIGATION



NEWFERSTIM 6.12.0 THE STARTER FOR YOUR CROP



NP ORGANO-MINERAL FERTILIZER for fertigation

- Promotes the metabolic activity of the plant thanks to the biostimulant effect of the amino acids
- Improves rooting, radication and resistance to salinity
- Strong initial boost following transplanting
- Improves the efficiency of nutrients
- Synergic effect in combination with the mycorrhizae



Fertigation

50 kg/Ha Mean recommended dose



COMPOSITION

NITROGEN (N) Total	6,0%
of which: ureic 3.4% ammoniacal 2.0% organic 0.6%	
PHOSPHORUS PENTOXIDE (P ₂ O ₅) Water s	12,0%
ORGANIC CARBON (C)	3%
ON THE ORGANIC MATRIX	
Total amino acids	>50%
Free amino acids	>15%
Molecular weight	<2500 Dalton
ON PRODUCT	
pH (on the same)	3,4
Electrical cond. (µS/cm-0,1%)	297
Freezing point	-5° C



ORGANIC COMPONENTS

Hydrolysed animal epithelium



MINERAL COMPONENTS

Urea, NPK compound mineral fertiliser



FORMULATION

Liquid



PACK FORMATS

Canister: kg 5 - kg 20 - kg 1100



MISCIBILITY AND PRECAUTIONS

Read the label before use. • Shake before use.



CLASSIFICATION

CLP		H315, H318
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CROP



DOSE



DOSE



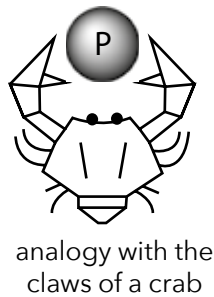
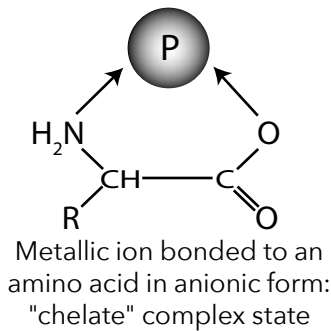
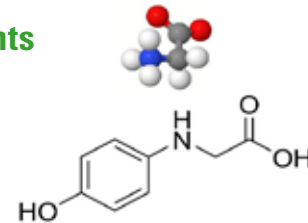
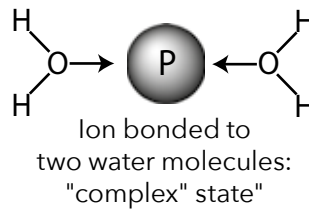
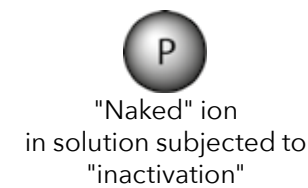
NOTES

CROP	DOSE	DOSE	NOTES
ARBOREAL CROPS	Adult plants	New plantations	<p>THE INDICATED DOSES MUST BE DIVIDED INTO SEVERAL APPLICATIONS OVER THE CORRESPONDING PERIOD.</p> <p>The choice of dose is purely indicative and may vary according to needs.</p> <ul style="list-style-type: none"> • Distribute at least 5 m² of water per 1000 m². • When quantifying the number of fertilising units used, if it is necessary supplement with other water-soluble fertilisers, 25-30% fewer fertilising units may be used, thanks to the highly efficient nutritional properties of the NEWFERSTIM range of products.
FRUIT BEARING PLANTS AND VINES	40-100 kg/Ha	40-60 kg/Ha	
CITRUS TREES	40-80 kg/Ha	40-60 kg/Ha	
OLIVE TREES	40-60 kg/Ha	40-50 kg/Ha	
HORTICULTURAL CROPS	Open field short cycle	In greenhouses or protected environments	
	10-20 kg/1000 m ²	5-10 kg/1000 m ²	
FLOWER CROPS	Open field short cycle	In greenhouses or protected environments	
	10-20 kg/1000 m ²	5-10 kg/1000 m ²	
WHEAT, MAIZE, POTATOES, INDUSTRIAL CROPS	50-60 kg/Ha		Localisation for transplanting or single-intervention sowing

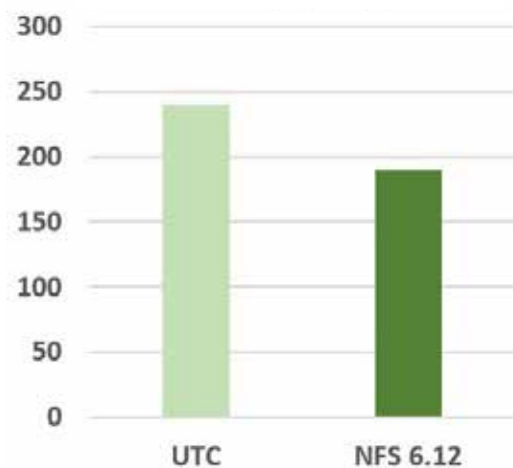
Focus on the product

CHARACTERISTICS: an innovative Organo-Mineral liquid fertilizer. The biostimulant liquid matrix rich in amino acids is linked with the mineral fraction. Thanks to its formulation, it guarantees particularly rapid and effective results. The specific NP ratio is ideal for the initial phases of the growing cycle, ensuring the desired starter effect whenever required; transplanted and sown crops, cold soils and soils that are lacking in organic substances. Additional applications are recommended if it is necessary to reinvigorate the crop.

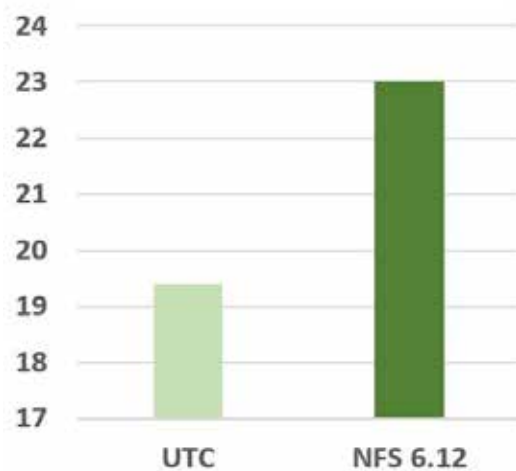
Formation of complex consisting of amino acids and nutrients



Nitrates (mg/Kg)



dry matter (%)



Comparative Trials

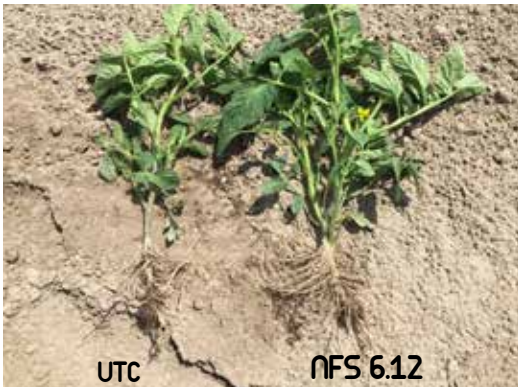
Experience with potatoes in the Fucino area

The starter effect of Newferstim 6.12 contributes both to increasing crop production and achieving the quality levels necessary to realise its full value.

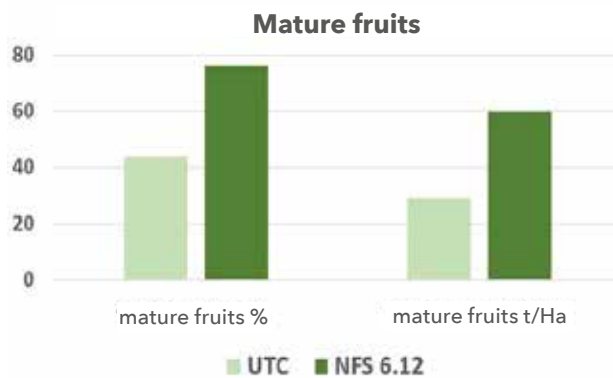
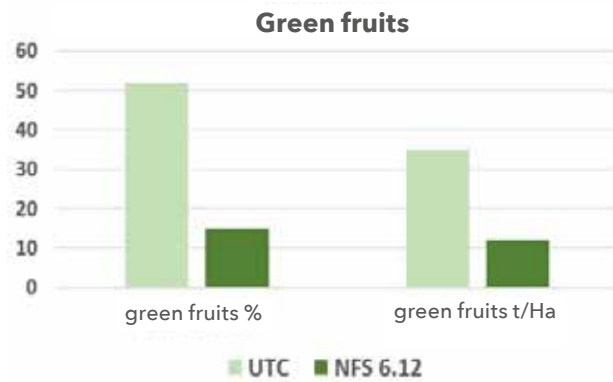
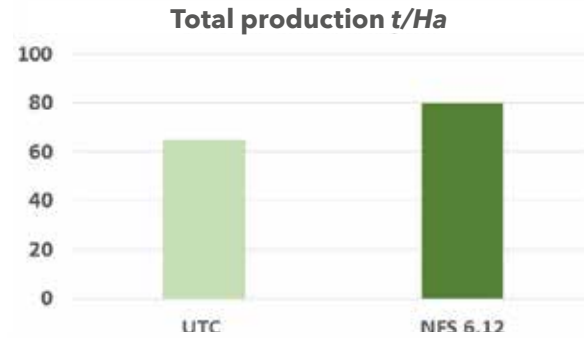


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Trials on Industrial Tomatoes



1 application at 50 kg/ha post-transplanting



Synergic in combination with **ENDOX BS9**



ENDOX BS9 is a speciality consisting of an inoculum based on mycorrhizae associated with an organic soil conditioner and natural strains of bacteria of the rizosphere.