



BIOS NP 10 - 6

Organo-mineral NP (Ca) with Iron (Fe)

N	P	K	CaO	Fe	C	U.F.
10	6	0	8	0,5	24	48,5

Conventional

STARTER EFFECT, STRENGTH AND COLOUR.

Organo-mineral fertilizer NP with Ca and Fe: it is an excellent stimulant in the first stage of the plant, without neglecting its strength and, with the appropriate **Iron** support, guarantees the photosynthetic activity since the beginning.

Its nitrogenous-ureic proportion guarantees the starter effect thanks to the immediate release of nitrogen inputs, while the organic fraction ensures its availability over time.

The **Calcium** from organic matrix provides the immediate availability of the fertilizer and in sufficient quantities until the maturation of the final product.

The presence of **Iron** sulphate influences the pH in the soil and promotes the assimilation of the cation facilitating the photosynthetic activity and, therefore, the growth rate of the plant.

The tectosilicates involved can limit the leaching of the nutritive elements (a function already performed by the organic substance), becoming an "intelligent tank" of the nutrient solution for the plants and an effective filter against the pollution of the underlying layers.

BIOS NP 10-6: the strong propulsion!

COMPOSITION			
Nitrogen	(N)	total	10 %
Nitrogen	(N)	organic	4 %
Nitrogen	(N)	ureic	6 %
Phosphoric anhydride	(P ₂ O ₅)	soluble only in mineral acids (P ₂ O ₅ total)	6 %
Phosphoric anhydride	(P ₂ O ₅)	neutral ammonium citrate and water soluble	4 %
Calcium oxide	(CaO)	total	8 %
Iron	(Fe)	soluble in water	0,5 %
Organic Carbon	(C)	biological origin	24 %
Organic Substance			41 %



RECOMENDED DOSES - Kg./Ha

Tree crops	400	-	600
Horticultural crops (open field)	300	-	600
Greenhouses	400	-	700

The recommended doses are indicative, must be increased and / or decreased taking into account: the climatic characteristics of the area of interest, fertility, water retention, soil structure, crop variety, the equipment used and the experience of the entrepreneur agricultural. In any case it is recommended to avoid concentrations of the product near the seed and / or roots.

tectosilicates selected inside



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PACKAGING

Bags	Kg. 25 (n°60/pallet)
Big Bags	Kg. 500/each
Form	Powder or mini pellets (die ø 3,5 mm.)



RAW MATERIALS

COMPONENTS ORGANIC

Mix of organic fertilizer NP

COMPONENTS MINERAL

Urea, iron's salt (sulphate)

Restrictions on use - Article 11, paragraph 1, letter c) of Reg. EC / 1069/2009: The feeding of farm animals with herbaceous plants, taken through pasture or administered after being harvested, coming from land on which organic fertilizers or soil improvers other than manure have been applied, unless grazing or cutting of the grass takes place at the expiry of a waiting period of at least 21 days to ensure adequate control of health risks for public and animals.



The analytical data indicated on the packages follow the provisions of the Legislative Decree no. 75 of 29/04/2010 and subsequent amendments and / or additions. All data reported in this publication are indicative, BIOS s.r.l. reserves the right to modify them without prior notice.

ORGANO-MINERAL FERTILIZERS NP