



LARGE AMOUNT
OF
HUMIFIED ORGANIC CARBON
(HUMIC AND FULVIC CARBON)

Super Azotek N 32[®]

ORGANO-MINERAL NITROGEN FERTILIZER (S7)

SUPER AZOTEK N 32 is an organo-mineral fertilizer with a high amount of humified organic carbon, thus combining the features of the different **types of synthetic nitrogen** with those of the **organic nitrogen**. It is particularly suitable for **extensive crops** such as **cereals, corn, sunflower, fruit trees**, but also **olive** and **vegetable crops**.

The richness in **fulvic and humic acids**, in addition to interacting positively in soil biochemistry, ensures the protection of nutrients.

It effectively counteracts the leaching and precipitation phenomena of nitrogen in soil and its evaporation into the atmosphere, thus making it available for the crop in harmony with its needs.

The presence of 2.5% inhibited nitrogen with NBPT (urease inhibitor) also leads to prolonged nutritional effectiveness, especially during critical periods of crop production setting. The improved uptake of nitrogen, as well as enhanced nutrient efficiency, allows a reduction of inputs with positive effects on cost reduction.

SUPER AZOTEK N 32 also brings a fair amount of **elemental sulfur**, synergic with nitrogen and essential for protein synthesis and for the effectiveness of nitrogen.



Packaging: kg 25-500

Shape: minipellets/granules

Manufactured by



Unimer S.p.A.

Via Paleocapa, 7 - 20121 Milano

Approval Number:
Plant of Vidor:
ABP1193UFERT2
Plant of Arquata del Tronto:
ABP1177UFERT2

COMPANY WITH
SYSTEM CERTIFIED
BY DNV • ISO 9001



**ORGANO-MINERAL NITROGEN FERTILIZER (S7)
WITH NBPT UREASE INHIBITOR (N-(n-butyl) thiophosphoric triamide)**

COMPOSITION	
N total	32%
N organic	1%
N ureic	28,5%
N ureic with NBPT	2,5%
SO ₃ total	7%
Organic Carbon (C)	8%
Humic and fulvic Carbon (C)	2,5%

- **Mineral fertilizers:** urea, urea with NBPT inhibitor.
- **Organic components:** dried cattle and horse manure, simple non composted soil conditioner, humified peat.

Reference guidelines for individual crops are purely illustrative and are changeable, in relation to the needs, the fertility levels and the provisions of various regulations.

For organic and organo-mineral fertilizers it is recommended to place the product slightly underground to enhance the nutritional efficacy.

DOSES BY CROP		
CROP	DOSE Kg/ha	USE
Wheat, rice and other cereals	200-400	During the tillering phase – at the beginning of the growth phase
Corn and sorghum	200-500	During the last pre-sowing operations or after the crop emergence

DOSES BY CROP		
CROP	DOSE Kg/ha	USE
Industrial, oil and protein crops	100-300	Before the maximum development of the canopy
Viticulture	100-200	After the fruit-setting
Olive trees	200-300	After the fruit-setting
Horticultural	200-300	Before the maximum development of the canopy or after the fruit-setting
Fruit trees	300-400	At vegetative revival
Flower and ornamental crops and recreational lawns	200-300	At vegetative revival
Beetroot and forage crops	200-300	Before the maximum development of the canopy
Tobacco	200-300	Before the maximum development of the canopy