



Azomaster N24[®]

**ORGANO-MINERAL NITROGEN FERTILIZER
(Mg-S) (2-7)**

AZOMASTER N24 is an organo-mineral fertilizer with a high amount of humified organic carbon combining the features of the urea nitrogen with those of the organic nitrogen. It is particularly suitable for extensive crops such as **cereals, corn, sunflower** but also **fruit trees, olive** and **vegetable crops**. The richness in **fulvic and humic acids**, in addition to positively interacting in soil biochemistry, ensures:

- the protection of nutrients, effectively counteracting 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 gradual and prolonged release of nitrogen, maintaining an optimal level in the soil during the vegetative cycle.

The nutritional profile is completed by the presence of **sulfur** and **magnesium** which, in synergy with **nitrogen**, have a positive effect on the plant's metabolism and improve protein synthesis, enhancing the quality of the crops.

AZOMASTER N24 thanks to its high fertilizing performance allows the reduction of nutrients units, considerably improving the environmental sustainability.



Packaging: kg 25-500

Manufactured by



Unimer S.p.A.

via F. Turati, 28 - Milano

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

**COMPANY WITH
SYSTEM CERTIFIED
BY DNV
ISO 9001 • ISO 14001**



ORGANO-MINERAL NITROGEN FERTILIZER (Mg-S) (2-7)

COMPOSITION	
N total	24%
N organic	1,5%
N ureic	22,5%
MgO total	2%
SO ₃ total	7%
Organic Carbon of biological origin (C)	10%
Humic and fulvic Carbon (C)	3%

- **Mineral fertilizers:** urea.
- **Organic components:** dried cattle and horse manure, green composted soil conditioner.

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	300-550	During the tillering phase – at the beginning of the growth phase
Corn and sorghum	500-650	During the last presawing operations or after the crop emergence

DOSES BY CROP		
CROP	DOSE Kg/ha	USE
Industrial, oil and protein crops	150-400	Before the maximum development of the canopy
Viticulture	150-250	After the fruit-setting
Olive trees	300-400	After the fruit-setting
Asparagus	300-400	End of the harvest
Artichoke	300-400	At vegetative revival
Horticultural	300-400	Before the maximum development of the canopy or after the fruit-setting
Fruit trees	400-600	At vegetative revival
Flower and ornamental crops and recreational lawns	200-400	At vegetative revival
Beetroot and forage crops	300-400	Before the maximum development of the canopy
Tobacco	300-400	Before the maximum development