



ORGANO-MINERAL FERTILIZER NPK 4-8-16

An innovative organo-mineral fertilizer aimed at meeting the needs of all those crops with removal ratios favourable to potassium. It is a good option when dealing with potassic shortfalls on both extensive crops: rice, cereals, and in cases of salinity-resistant vines or vegetables thus increasing their amount of sugar and enhancing their colour.

NPK nutritional units, while reacting with the ripe part of the organic matter (dried manure, dried poultry manure, humic peat) acquire a significant degree of protection, thus allowing optimal crop yield.

This allows:

- high and prolonged nutrient availability for the entire crop cycle;
- reduction of losses due to insolubility, leaching and evaporation;
- **flexibility to the fertilizing cycle** with the option of applying it before the normal period of nutritional use;
- saving of NPK units.



Packaging: 25-500 KgShape: Minipellets

• NPK ratio: 1:2:4

Manufactured by



Unimer S.p.A. Via Paleocapa, 7 - 20121 Milano





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COMPOSITION	
N total	4%
N organic	1,5%
N ammoniacal	2,5%
P ₂ O ₅ total	8%
P ₂ O ₅ neutral amm. citrate and water soluble	5%
P ₂ O ₅ water soluble	3,5%
P ₂ O ₅ soluble in mineral acids, 55% soluble in formic acid at 2%	1%
K ₂ O water soluble	16%
Organic Carbon (C)	14%
Humic and fulvic Carbon (C)	3,5%

- **Mineral fertilizers:** NP 18-46 (diammonium phosphate), natural soft phosphate, potassium chloride, mixed potassium salts.
- **Organic components:** Dried poultry manure, dried cattle and horse manure, humified peat, green composted soil conditioner.

DOSES BY CROP			
CROP	DOSE Kg/ha	USE	
Industrial, oil and protein crops	300-500	During the last pre-sawing operations	
Beetroot and alfalfa	400-800	During the last pre-sawing operations	

400-800	At the end of the harvest and/or end of winter
600-800	At the end of the harvest and/or end of winter
300-500	During the last pre-sawing operations
500-700	During the last pre-sawing operations
700-1000	During the last pre-sawing/ transplanting operations
700-1000	During the last pre-sawing/ transplanting operations
600-800	During the last pre-transplanting operations
800-1000	At vegetative revival or during the last pre-sawing/transplanting operations
	600-800 300-500 500-700 700-1000 600-800

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.