

SIAPOR[®]

MIURA[®]S

**ORGANO-MINERAL FERTILIZER
NPK (Mg-S) 12-6-8 (2-26) With Boron (B) and Iron (Fe)
LOW LEVELS OF CHLORINE**

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

An innovative NPK organo-mineral fertilizer, provided with meso and microelements, aimed at meeting the needs of those crops requiring removal ratios favourable to nitrogen, thus strengthening the vegetative growth of **fruit trees, old vineyards, leaves vegetables**.

NPK, S and Mg nutritional units and the B and Fe microelements, while reacting with the humic part of the organic matter (dried cattle and horse manure, dried poultry manure, humic peat) acquire a significant degree of protection, thus allowing optimal crop yield.

This allows:

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

MIURA has therefore a great use for post-harvest fertilization of fruit trees and early harvest vines (mid-September/October) in order to feed the inner cycle of the reserves.

The mineral form of **NITROGEN** added to the reaction is safely and gradually exchanged as integrated in the humified part of the organic matter.

Meso and micro elements govern important physiological processes:

- **SULFUR** (SO₃ 26%) contributes by feeding the plant with a better amino acid metabolism on a cellular level;
- **MAGNESIUM** optimizes the photosynthetic cycle and the phosphate metabolism;
- **BORON** and **IRON**, both chemically bound to the humic part of the organic matrix, show a high stability, in order to improve fruiting, photosynthetic efficiency and production of sugars.



- **Packaging:** 25-500 Kg
- **Shape:** Minipellets
- **NPK ratio:** 1 : 0,5 : 0,7

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



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COMPOSITION	
N total	12%
N organic	1%
N ammoniacal	9%
N ureic	2%
P ₂ O ₅ total	6%
P ₂ O ₅ neutral amm. citrate and water soluble	4,5%
P ₂ O ₅ water soluble	3,5%
K ₂ O water soluble	8%
MgO total	2%
SO ₃ water soluble	26%
B total	0,03%
Fe total	0,5%
Organic Carbon (C)	10%
Humic and fulvic Carbon (C)	3%

- **Mineral fertilizers:** Ammonium sulphate, urea, NP 18-46 (diammonium phosphate), potassium sulphate.
- **Organic components:** Dried cattle and horse manure, dried poultry manure, humified peat, green composted soil conditioner.

DOSES BY CROP		
COLTURA	DOSE Kg/ha	IMPIEGO
Viticulture and olive trees	400-800	At the end of winter/spring
Fruit trees	500-800	At the end of winter/spring

Horticultural	600-900	During soil preparation pre-sowing/transplanting
Melon, watermelon and cucurbits	600-900	During soil preparation pre-sowing/transplanting
Strawberry	600-800	During soil preparation pre-transplanting
Flower and ornamental crops and recreational lawns	600-900	At vegetative revival or during the last pre-sowing/transplanting
Corn and sorghum	400-800	During the last pre-sowing operations
Wheat, rice and other cereals	300-700	During the last pre-sowing operations
Tobacco	500-800	During soil preparation pre-sowing/transplanting or weeding
Industrial, oil and protein crops	500-600	During the vegetative phase or pre-transplanting
Beetroot and alfalfa	500-600	During soil preparation pre-sowing

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.