

SIAPOR[®]

LE MANS[®]

**ORGANO-MINERAL FERTILIZER
NPK (Mg-S) 8-5-12 (2-20) 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 balanced development while at the same time promoting an efficient ripening of sugar and colour, such as **vine, peach, apple, pear, citrus, cucurbits, solanacea, strawberry.**

LE MANS is a viable solution in all cases you need to cope with POTASSIUM deficiencies along with a gradual nitrogen demand and a moderate availability of phosphorus. 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.**

LE MANS allows for the 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 it is integrated in the humified part of the organic matter.

Meso and micro elements govern important physiological processes:

- **SULFUR** (SO₃ 20%) 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 : 0,6 : 1,5

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

SIAPOR® LE MANS S®



ORGANO-MINERAL FERTILIZER NPK (Mg-S) 8-5-12 (2-20) With Boron (B) and Iron (Fe) LOW LEVELS OF CHLORINE

COMPOSITION	
N total	8%
N organic	1,2%
N ammoniacal	6,8%
P ₂ O ₅ total	5%
P ₂ O ₅ neutral amm. citrate and water soluble	4%
P ₂ O ₅ water soluble	2,5%
K ₂ O water soluble	12%
MgO total	2%
SO ₃ water soluble	20%
B total	0,03%
Fe total	0,5%
Organic Carbon (C)	12%
Humic and fulvic Carbon (C)	3%

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

DOSES BY CROP		
CROP	DOSE Kg/ha	USE
Fruit trees	500-800	Pre-transplanting, at the end of the harvest and/or at the end of winter/spring

Viticulture and olive trees	400-800	Pre-transplanting, at the end of the harvest and/or at the end of winter/spring
Horticultural	600-800	During the last pre-sowing/transplanting operations
Melon, watermelon and cucurbits	600-800	During soil preparation pre-sowing/transplanting
Strawberry	600-800	Pre-transplanting
Flower and ornamental crops and recreational lawns	600-800	At vegetative revival or pre-sowing/transplanting
Tobacco	600-800	During the last pre-transplanting operations
Beetroot and alfalfa	400-700	During the last pre-sowing operations
Corn and sorghum	300-600	During the last pre-sowing operations
Wheat, rice and other cereals	300-600	During the last pre-sowing operations
Industrial, oil and protein crops	300-600	During the last pre-sowing operations

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.