



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

Spiga d'oro®

ORGANO-MINERAL FERTILIZER
NP (Ca)
8-18 (8)

SPIGA D'ORO is an organo-mineral NP fertilizer designed to meet the nutritional needs of **extensive crops** such as **wheat, corn, sorghum, sugar beet, sunflower**, in soils with good levels of exchangeable and available potassium.

The product is obtained by the integration of phosphate nitrogen organic matrices (dried poultry manure) and highly humified matrices (humified peat and dried cattle and horse manure) which are to react with the mineral components.

The result is an **organo-mineral NP fertilizer with a high amount of organic carbon and humic and fulvic carbon**, to achieve nitrogenous and phosphatic variable release at the pace of crop uptake and levels of soil fertility, improving the performance of the nutritional units with substantial savings in fertilizer usage.

The amino acids in the organic matrices **interact with the humified part of the organic matter** resulting into an optimal integration of nitrogen with humified peat and dried poultry manure.

The optimal ratio between the **nitrogen components** and the prevailing **phosphorus** content, along with **calcium**, aim to achieve a balanced development of the crops, contributing to the strength of trunk, root and stem.



Packaging: kg 25-500

Shape: minipellets/granules

NPK ratio: 1 : 2,25 : 0

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 FERTILIZER
NP (Ca) 8-18 (8)**

COMPOSITION	
N total	8%
N organic	3%
N ammoniacal	6%
P ₂ O ₅ total	18%
P ₂ O ₅ neutral amm. citrate and water soluble	14%
P ₂ O ₅ water soluble:	8%
CaO total	8%
Organic Carbon (C)	14%
Humic and fulvic Carbon (C)	3,5%

- **Mineral fertilizers:** NP 18-46 (diammonium phosphate), phosphatic scraps.
- **Organic components:** dried poultry manure, dried cattle and horse manure, green 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 last pre-sowing operations or localized at sowing
Corn and sorghum	300-500	During the last pre-sowing operations or localized at sowing

DOSES BY CROP		
CROP	DOSE Kg/ha	USE
Industrial, oil and protein crops	200-400	During the last pre-sowing operations or localized at sowing
Flower and ornamental crops and recreational lawns	400-600	At vegetative revival or pre-sowing/transplanting
Beetroot and alfalfa	300-600	During the last pre-sowing operations or localized at sowing
Tobacco	400-600	During the last pre-transplanting operations or localized at transplanting
Horticultural	400-600	During soil preparation or localized at pre-sowing/transplanting
Fruit trees	400-600	Pre-transplanting, at the end of the harvest and/or at the end of winter
Strawberry	400-600	Pre-transplanting
Viticulture and olive trees	400-600	Pre-transplanting, at the end of the harvest and/or at the end of winter