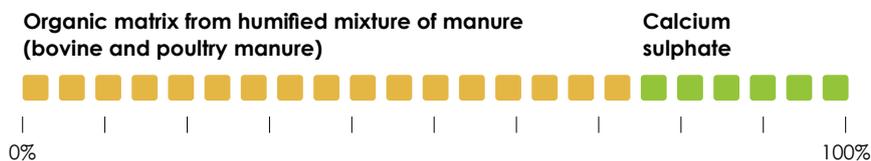




SOLFOCAL-HUMUS®

MANURE WITH COMPLEXED CALCIUM PERMITTED FOR ORGANIC FARMING



PACKAGING BAG kg 25 on kg 1500 pallet
BIG BAGS kg 500
BULK



SOLFOCAL HUMUS®/ Features:

- Physical state: homogeneous cylindrical pellets with average diameter of 3 - 4 mm and average length of 4 - 6 mm.
- Components: obtained from two fertilizers, selected humified manure and pure, micronized calcium sulphate bihydrate.
- Organic matrix: Humus active directly in the soil, entirely from mixing and humifying selected manure (bovine and poultry manure) that have undergone a 9 month fermentation/humification process.
- Has not undergone any artificial drying process (using an oven or hot air).

SOLFOCAL HUMUS®/ As a nutrient:

• HORTICULTURE

Indicated "on the row" at the pre-planting or sowing stage, over a length of approximately 40 - 60 cm according to root development and planting density.

• ARBORICULTURE

Suitable for fertilizing plants in orchards (apple, pear, peach, plum, cherry, actinidia) and vineyards, as it helps to create reserves of Calcium, Sulphur and Organic matter in depth. If fertilization is used on grassy orchards (spontaneous meadow or sown lawn between rows) the product must be spread uniformly on the surface; after spreading it may be useful to cut the grass to help the product bed down.

• EXTENSIVE FARMING

Spread the product just before the final steps of sowing, mixing it into the soil at the pre-sowing stage; it must be sprinkled over the field to a minimum depth of 2 cm and a maximum depth of 15 cm.

CORRECT USAGE

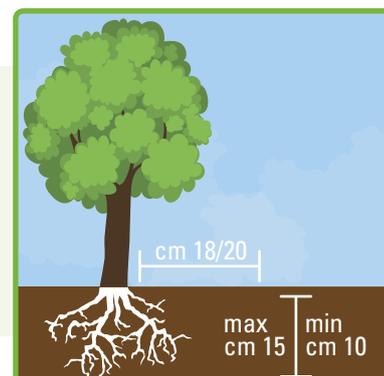
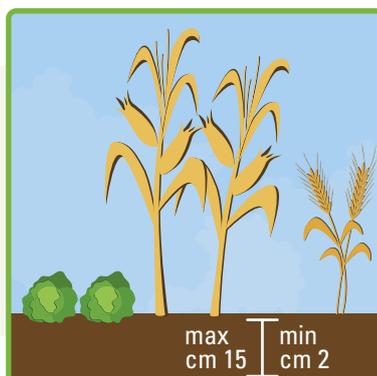
OPEN FIELD

Depth MIN 2 cm, MAX 15 cm

ARBOREAL CULTURES

Distance from the trunk: 18/20 cm

Depth MIN 10 cm, MAX 15 cm



AVERAGE CONTENT ON THE SUBSTANCE AS SUCH

Humified organic matter	43 %
Organic carbon (C)	25 %
pH (indicative)	6,8-7,3
Humidity/moisture	16-17%
Total nitrogen (N)	3 %
Organic nitrogen (N)	2 %
Total phosphorus pentoxide (P ₂ O ₅)	2 %
Total potassium oxide (K ₂ O)	1-1,5 %
Sulphur trioxide (SO₃) sol. in water	12 %
Humic acids	6 %
Fulvic acids	8 %
Humification degree (HD)	25 %
Humification rate (HR)	10 %
Calcium oxide (CaO)	8 %

MICROELEMENTS	
Manganese (Mn)	250 mg/kg
Boron (B)	10 mg/kg
Cobalt (Co)	5 mg/kg
Zinc (Zn)	70 mg/kg
Molybdenum (Mo)	25 mg/kg

MICROORGANISMS (calculated per UFC/g)	
Total aerobic bacterial density	1.140.800.000
Total anaerobic bacterial density	920.500.000

USED to counteract sodium (Na) salinity:

Sodium has good hydration properties. It absorbs water and expands the dimension of its atom about 10 times that of non-hydrated sodium. In sodic soils the Na⁺ cations bonded to the soil colloids hydrate immediately when the earth becomes damp.

This hydration concatenates the colloids so that they unite and form a crust on the soil; when the earth dries again it cracks on the surface as the colloids suddenly separate.

This causes problems for preparing the soil, germination, root development, etc. In addition, the mineral elements are less readily available for growing, due to the high pH value.



CORRECTION of sodium/alkaline soils is carried out by washing BUT ONLY AFTER REMOVING THE SODIUM WITH THE AID OF CALCIUM, SULPHUR AND ORGANIC MATTER.

DOSES AND METHOD OF USE:

The quantity to spread varies from 1000 to 2000 kg (1 - 2 tonnes) per hectare (in the open field) according to the specific state of the soil, the overall fertilization plan, the plants and their irrigation cycle. When spread along the rows, approximately 500 - 600 kg/ha, on the basis of the next fertirrigation plan.

Do not allow the product to come into contact with the plant roots. The product is for professional use only. Keep out of reach of children and animals. Keep in a dry place away from sunlight.

The crops indicated are representative of each category; **SOLFOCAL HUMUS®** can be used for numerous other types by employing the same method.

Product should not be in contact with plant's roots. The product is for professional use only. **Keep out of reach of children and animals**



The analytical data written on packaging follow the instruction of the regulation in force. All data included in this publication are indicative. FOMET reserves the right to change them without prior notice.

Properly dispose of packaging.

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