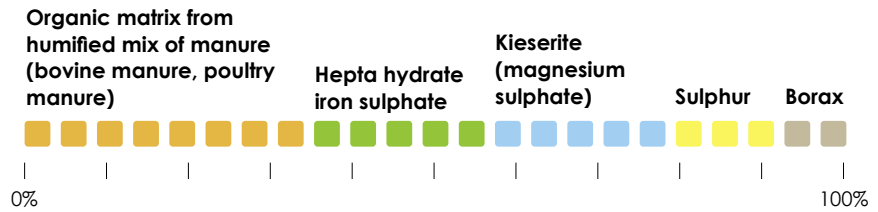


PECOS®



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



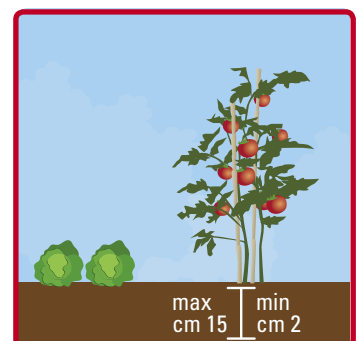
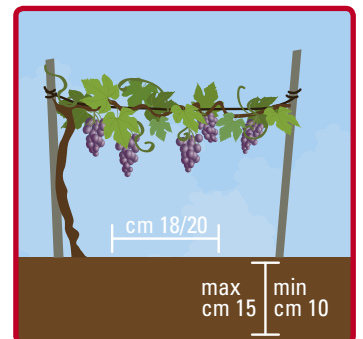
PECOS® / Features:

- **Physical state:** homogeneous cylindrical pellet with a medium diameter of 3-4mm and a medium length of 5-7mm.
- **PECOS®** is a fertilizer obtained through the blending of organic elements and the subsequent reaction with other nutritive elements; it is innovative because, in a single product, it satisfies the resolution of the main issues of Italian fields: lack of Iron (Fe), alkaline pH, lack of Boron (B) and lack of organic matter.
- The richness of the product **PECOS®** is completed by the remarkable presence of soluble Magnesium that, in synergy with Sulphur and Iron, helps increase and highlight every quality. Furthermore, it helps improve organoleptic characteristics like taste and conservation.
- Thanks to its original and innovative formulation, **PECOS®** shows an intense fertilizer activity. The presence of Humified Organic Matter, Sulphur and Iron sulphate improves the fertility (allocation of nutrients) towards phenomena like "fatigue of the soil", continuous cropping or soils that are too much treated. In addition to that, it enhances the biological state of the area of development of radical apparatuses and allows the regeneration of active bacterial flora. It is recommended for the application after seeding or transplant. Particularly positive effects have been seen on horticultural crops such as watermelon, melon (cucurbits), tomato and potato (solanaceae).

PECOS® / As a nutrient:

- **PECOS®** is recommended for specialised viticulture: it provides all the elements that facilitate the increase of grape quality (humified organic substance, macroelements and microelements that affect the formation of flavours).
- **PECOS®** is applied on open field horticultural crops such as industrial tomato, melon, watermelon, onion, garlic; and it is applied in greenhouses as well on strawberries, table tomato, eggplant and the whole area of Baby Leaf cultures (IV Gamma).
- The usage of **PECOS®** on cultures where fertigation has been applied allows a perfect synergy between roots and pedosphere. **PECOS®** creates an optimal zone for the partial acidification of the soil, adding humic substances which increase the capacity of cationic exchange (CSC) and the availability of mesoelements in the form of soluble salts.

The open field spreading of the product must take place at a minimum depth of 2cm and a maximum depth of 15cm; the usage on arboreal crops must foresee a distance from the trunk of 18/20cm and a depth of 10/15cm.










AVERAGE CONTENT ON THE SUBSTANCE AS SUCH






Humidity (H ₂ O)	10-12%
Organic matter	40%
Organic Carbon (C) of biological origin	9-11%
Humified organic substance	15-20%
Humification grade (DH)	19-21%
Humification rate (HR)	11-13%
Total Iron (Fe)	5%
Magnesium (MgO) soluble in water	5%
Total Sulphur trioxide (SO₃)	16%
Sulphur trioxide (SO₃) soluble in water	14%
Sulphur (S) element	10%
Total Boron (B)	0,2%

pH (indicative)	5,5-6
Total Nitrogen (N)	1,5-2%
Total phosphorus pentoxide (P ₂ O ₅)	1,5-2%
Total Potassium oxide (K ₂ O)	1,5-2%
MICROORGANISMS (calculated in UFC/g)	
Total aerobic bacteria load	1.080.000.000
Total anaerobic bacteria load	850.000.000
Ammonia-oxydising bacteria	1.500-2.000.000
Nitrate reducers	700-1.000.000
Aerobic cellulose disruptors	1.000-1.200.000.000
Aerobic schizomycetes	500-700.000.000
Anaerobic schizomycetes	500-700.000.000

AVERAGE DOSAGE OF USE RECOMMENDED FOR CROP NUTRITION

CROP	PERIOD	DOSAGE	DIRECTIONS
GRAPEVINE  	After vintage or at the beginning of spring	500-600 kg/ha on the line 800-1200 kg/ha in open field	Bury the product; if grassed, spread before mulching
MELON  	Before transplant	600-800 kg/ha in open field	Bury the product during last process
INDUSTRIAL TOMATO  	Before transplant	500-600 kg/ha on a 50cm line 800-1000 kg/ha in open field	Bury the product during last process
BABY LEAF (IV° GAMMA) 	Before seeding, one treatment every 2-3 cycles, in function of the crop	60-150 kg in 1000 m ²	Bury 5-10cm deep and irrigate

OTHER CROPS

APPLE PEAR CHERRY   	after harvest or in spring	600-800 kg/ha	Bury the product; if grassed, spread before mulching
PEACH KIWIFRUIT  	After harvest or in spring	700-900 kg/ha	Bury the product; if grassed, spread before mulching

The above mentioned doses are indicative and may change according to climatic characteristics of each area (fertility: physical and biological; rainfall and temperature). Also, they should be included in the entire fertilization plan.

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

Keep in a sheltered dry place.



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.



FOMET
Growing Equipment since 1973



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