



FOMET

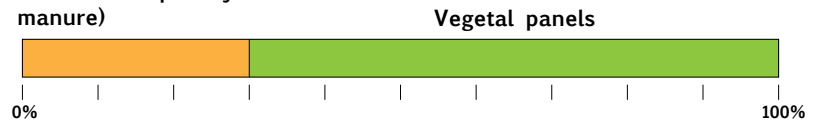
Growing Equipment since 1973



NATURSOIL®

PELLET

Organic matrix from humified mixture of manure (bovine and poultry manure)



PACKAGING 25 kg bags;
500 kg BIG BAGS

All of the data contained in this publication is of an indicative nature. FOMET S.p.A. reserves the right to change such data without prior notice. For professional use only. Avoid direct contact with the seed or with the root apparatus of the plant.

NATURSOIL® / Features:

is an entirely organic fertilizer, whose formula includes manures and vegetable components which undergo together a full cycle of fermentation humification (see further information below).

- This product is 100% natural, with no addition of chemicals or synthetic products.
- It contains natural active substances with the following properties:
 - “repellent” against possible ground insects and root parasites (vole, mole cricket, noctuid, leafbeetle, etc.);
 - “fungistatic” against possible mycelia attacking plant roots (genus: Fusarium, Rhizoctonia, Pythium, etc.);
 - “nematostatic”, slowing down the development and reducing the presence of possible gallforming nematodes;
 - against “soil overexploitation”, as it directly provides USEFUL bacteria for the biochemical processes that take place in the soil.

In addition to these specific properties, NATURSOIL® is also an excellent “basic” fertilizer, as it regenerates soil, stimulates biological activity in the area where roots develop, and provides slowrelease Nitrogen only of organic origin.

NATURSOIL® / How to use in farming:

NATURSOIL® is an organic fertilizer that can be used in the preparation of soil for farming in general; more specifically, it is ideal for:

- **vegetables (both greenhouse and field farming)**
- **fruit trees (both new trees and trees being used for production)**
- **nursery gardens for fruit plants and garden plants/reforestation**
- **baby leaf vegetables (Group 4)**
- **any type of highly exploited soil requiring general fertilization**

It should be distributed evenly on the entire surface or on localized areas, depending on the specific requirements and situation; it must be buried and then irrigated (water quantity depends on how wet the soil is).

IMPORTANT: in view of the general characteristics and texture of this product (especially if in powder-flakes), use gloves, protective mask and goggles when distributing it.

NATURSOIL® progressively releases its organic nitrogen into the soil; the plant absorbs it according to its specific needs, avoiding any risk of accumulation, washout of nitrates and contamination of surface and underground waters.

NATURSOIL® facilitates the development of “microbial life” in the soil, the improvement of the physical properties of the soil and the mineral nutrition of plants, as it directly provides:

- Mature and stable organic matter, which works as a “support” for the development of micro-organisms
- It directly provides “living” bacteria, thanks to its exclusive maturation process (see the average bacteria count values resulting from the tests)

The formula of NATURSOIL® includes complex molecules (present in nature) which, when “activated” in the soil, have a repellent action and fight against a number of problems caused to the plant and its root system by funguses, ground insects, gall-forming nematodes.

What is fundamental for this action is the combination of vegetable components with manures humified by means of a “9-month fermentation process”, which guarantees:

- Absolute control over process and production, which are constantly monitored in compliance with the regulations in force (also thanks to the ISO 14.001 certification system)
- Specific “maturation” period of approximately 7 months, which guarantees its sanitary properties and stability over time
- The selection of “useful” bacteria, both in terms of vegetable component activation and their direct release in the soil, especially near the roots

SUITABLE FOR ORGANIC FARMING

**Average Characteristics
(tests carried out on the product as it is)**

Organic Nitrogen (N)	4 - 5 %
Total Phosphorus Pentoxide (P ₂ O ₅)	1 - 1,5 %
Total Potassium Oxide (K ₂ O)	0,5 - 1 %
Organic Carbon (C)	44 - 46 %
Organic Matter	76 - 80 %
Humidity	9 - 11 %
Total Aerobic Bacteria	865,000,000 UFC/g
Total Anaerobic Bacteria	686,000,000 UFC/g
pH value	7
Relative Density	0.6 - 0.7 kg/l (powder)

As it is, NATURSOIL® does not contain heavy metals in quantities exceeding those found in nature in its components; it is pathogen-free (NO Escherichia Coli, NO Clostridia); it does not contain residues of pharmaceutical products used in breeding.

FOMET S.p.A. reserves the right to make any changes with no prior notice. Avoid direct contact of product with plant root system.

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

AVERAGE DOSES FOR USE

(see Note under table)

VEGETABLES: In greenhouse for soil preparation (pre-sowing or transplanting)	150 - 200 kg/1,000 m ² Mill 10-15 cm and irrigate
VEGETABLES: Field (pre-sowing or transplanting)	1,500 - 2,000 kg/ha Bury 10 - 15 cm when carrying out the last farming operation
BABY LEAF VEGETABLES (Group 4): In greenhouse (tunnel greenhouse or wide-span greenhouse)	90 - 120 kg/1,000 m ² - Mill and irrigate
TOBACCO: Field (pre-transplanting)	1,500 - 2,000 kg/ha Bury 10 - 15 cm when carrying out the last farming operation
FRUIT TREES: New trees	0.5 - 1 kg/tree In the hole, properly mixed with soil; Irrigate
FRUIT TREES: Trees being used for production/Adult trees	2 - 3 kg/tree According to plant size and age; Irrigate
NURSERY GARDENS (reforestation or garden plants)	
Integration of composts for seedbed preparation	6 - 8 kg/m ³ of peaty compost
Small size/stem plants	0.5 - 1 kg/plant
Medium size/stem plants(pre-sowing)	1 - 2 kg/plant
Large size/stem plants	3 - 5 kg/plant
Nursery soil to be regenerated for planting after removing previous plants	100 - 200 kg/1,000 m ² According to how previous plants have been removed (quantity of vegetable residue left)

→ 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.



Impianto riconosciuto ai sensi dell'articolo 24 del REG. CE 1069/09 smi con n° ABP1029UFERT2



Via Vialarga, 25 - 37050 S. Pietro di Morubio (VR) ITALY-CE
Tel. ++39 045 6969004 - Fax ++39 045 6969012
www.fomet.it - e-mail: fomet@fomet.it