

FERTILVEGETAL®



COMPOSITION



100%
Matrici Vegetali
(panelli vegetali)

PACKAGING:

- 25 kg bag on a 1500 kg pallet
- 500kg big bags
- Bulk

CHARACTERISTICS:

FERTILVEGETAL® is a brand new organic fertilizer that permits the long and continued nitrogen release. The components rich in organic amino acids permits to improve biochemical mineralization of the organic matter stabilized and concentrated in pellets. All vegetal components within the product are able to release nutrients among the complete agricultural cycle, mostly in case of short and medium cultivation cycles for instance, greenhouse cultivations, salad, tomatoes, corn, sunflower, soybean, etc.

- 1) Good smell. The product do not present any bad smell due to the high concentration of stabilized vegetal amino acids from food chain productions;
- 2) Low constitutional moisture (6% approx.);
- 3) Good balance compression of each pellet, permit the optimal water exchange deprived of the presence of free powder;
- 4) Product created for hobby and professional use, suitable for closed areas that require good smell products;
- 5) **FERTILVEGETAL®** do not contains pruning or waste residues;

AGRONOMIC CLUES:

Greenhouse crops - open field horticulture: **FERTILVEGETAL®** may be distribute with traditional open field spreaders (disc

or double disc). We suggest spreading and covering with the last soil refining; after seeding or transplanting irrigate. In order to improve the distribution process we suggest opening the spreader holes. Use between 5-6 cm deep.

For greenhouse cultivations (Baby leaf or IV gamma) distribute the product on the substrate surface and included at 5-6 cm deep. **FERTILVEGETAL®** due to it composition, do not produce any germination depression.

Tree crops cultivation: **FERTILVEGETAL®** may be applied locally (under the tree foliage) or along the cultivation row. Only in case of adult trees, spread the product by traditional spreader or other system by open filed product distribution. In presence of grass vegetal covers on the row spacing, distribute **FERTILVEGETAL®** and cut the vegetal weeds in order to create a green mulching substrate which covers and helps the nutrient release of the product.

Flowers: **FERTILVEGETAL®** was designed to permit the professional use of an organic fertilizer on gardens, public areas, parks and retail distributors, which require high performances in terms of organic nitrogen without the smell of natural fermented organic (animal) fertilizers.

Open field cultivations: Spread **FERTILVEGETAL®** before seeding and cover it with the last soil refining (5-10cm deep).



FERTILVEGETAL® pellet



AVERAGE CONTENTS

(according to the current legislation, the amounts for the soil improvers are expressed in % on dry matter)

Moisture	13 - 16%
pH	7,5 - 8
Total organic (C) Carbon/dry matter	25 - 28%
Humified organic matter/dry matter	50 - 56%
Humic and fulvic acids/dry matter	5%
Total (N) nitrogen/dry matter	1,6 - 2,0%
Total organic (N) nitrogen/dry matter	1,6 - 2,0%
Total (Na) sodium	0,6%
Salinity	3,5 dS/m
Micro-organisms content	400.000 - 500.000 UFC/g
Boron (B)	10 mg/kg
Copper (Cu)	15 mg/kg
Zinc (Zn)	25 mg/kg

NOTES: Application flexibility of our new fertilizer **FERTILVEGETAL**[®] allow us to use this product in case where usage of animal raw materials is not permitted. Furthermore, our knowledge about the composition and the origin of the vegetal raw materials permit us to maintain high quality production standards regarding heavy metals and residues that respect the limits requested by Italian and organic legislations. Any sanitary aspect concerning the absence of *Salmonella*, *Escherichia coli*, antibiotics and sulfamides is certified. **FERTILVEGETAL**[®] do not contain weed seeds and is included in organic and biodynamic standards management as made per NATURLAND and others.

DOSES AND MODALITIES OF USE IN ton/ha

OPEN FIELD CULTIVATIONS:

Beans, Legumes	500 - 800
Asparagus, Onion, Carrots, Salad, Spinach, etc.	700 - 800
Garlic, Onion, Cabbage, Zucchini, etc.	800 - 900
Watermelon, Artichoke, Tomatoes, Melon	900 - 1000
Cucumber, Eggplant, Potato, Berries, Pepper	900 - 1100

GREENHOUSE CROPS:

Baby leaf, Rocket salad, Spinach, Baby lettuce, etc.	80 - 150 kg/1000 sq.mt
Tomatoes, Eggplant, Zucchini, sweet pepper	150 - 200 kg/1000 sq.mt

TREE CROPS:

Tree nursery	70 - 100 g/plant
Adult trees	2 - 4 kg/plant
Hazelnut	600 - 700 kg/ha
Cherry/nut tree	800 - 900 kg

Apple and kiwi tree	800 - 1000 kg
Olive, Grapevine, lemon, apricot and orange trees	900 - 1100 kg
Red fruits	100 - 150 kg/1000 sq.mt

FLOWER AND GREEN AREAS:

Garden and green parks	2 - 4 kg/ linear meter
Flower areas	80 - 150 kg/1000 sq.mt

SUBSTRATE MIXING

Add 7 - 8 kg of **FERTILVEGETAL**[®] on substrate mixtures.
Add this quantity to 1 cube MT of traditional substrate.

N.B. Mentioned crops are representative of each category; **FERTILVEGETAL**[®] finds application for several other crops with the same modalities of use.

Abovementioned doses have indicative value and can vary in relation to pedoclimatic characteristics of each area (fertility: chemical, physical and biological; rainfall and temperature).

Keep in a sheltered dry place.



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. DELTA srl reserves the right to change them without prior notice.



Properly dispose of packaging.
Only for professional use.

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