NITROGENOUS ORGANIC FERTILIZERS

FERTILCORN® 6

OGM FREE

N 6
HIGH AMOUNT OF ORGANIC NITROGEN

PERMITTED IN BIO AGRICULTURE



COMPOSITION

- Organic matrix from humified mixture of manures
- Protein meals
- Father meal
- Horn and hooves

PACKAGING:

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

CHARACTERISTICS:

Physical state: cylindrical-shaped homogeneous pellet with an average diameter of 3 - 4 mm and an average length of 5 - 7 mm.

FERTILCORN® 6 is an organic fertilizer with slow-release organic Nitrogen, particularly ideal for the fertilization of the most important horticultural, ornamental and fruit crops. The release of Nitrogen, meso elements and microelements contained in the organic substances used in **FERTILCORN® 6** is gradual, since it is linked to the biochemical processes of the four organic matrixes in the soil.

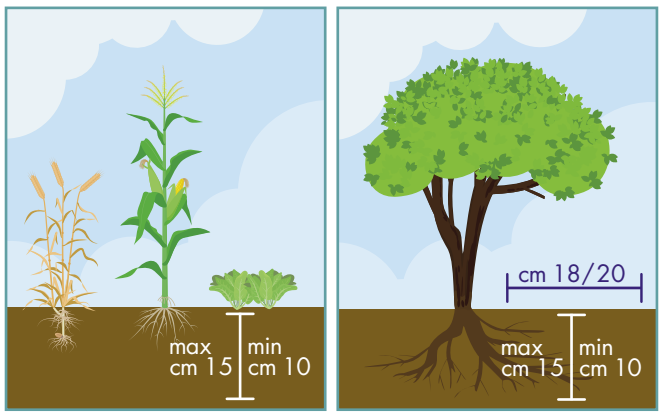
The first Nitrogen released is the one of humified manure, then the one contained in protein meals, then the one of feather meal and horn and hooves. This avoids the accumulation of mineral Nitrogen in the soil, which can cause phytotoxicity problems in the plant and leaks due to leaching of the Nitrogen in nitric form.

FERTILCORN® 6 is a completely organic fertilizer ideal for the basic fertilization of all crops. It can be used in autumn (October-November) and at the end of winter (February-March). It does not run off and it acts gradually during the vegetative cycle. The product is ideal for all hobby crops in vegetable gardens and gardens: flowers, hedges, fruit trees, borders, lawns.

FERTILCORN® 6 can be mixed during the preparation of soil (also biologic) in the quantity of 4 - 5 kg for each cubic meter of peat; or distributed on the surface of vases with medium-large diameter and periodically irrigated.

FERTILCORN® 6 has shown to be ideal on Baby Leaf (IV° gamma) crops, creating a basic fertility which provides the correct balance for crops with a short-very short cycle: it does not give an excessive vegetative vigor, nor does it create rottenness.

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



AVERAGE CONTENTS ON THE SUBSTANCE AS IT IS

pH (indicative)	6-7
Total organic Nitrogen (N)	**6 - 7%%**
Total Phosphorus pentoxide (P_2O_5) from organic compounds	**1,2 - 1,8%**
Total Potassium oxide (K_2O) from organic compound	**1-1,5%**
Total Magnesium oxide (MgO)	0,5%
Total Sulphur (SO_3) trioxide	0,5%
Organic Carbon (C) of biologic origin	**34-37%**
Humified organic matter	**58-63%**
Humic acids	**5%**
Fulvic acids	**7%**
Specific weight	**0,7-0,8 kg/l**

MICROORGANISMS
(expressed in UFC/g, units forming colonies for g of product)

Total aerobic bacteria load	**1.365.000.00 UFC/g**
Total anaerobic bacteria load	**1.026.000.000 UFC/g**

MICROELEMENTS

Boron (B)	**25 mg/kg**

Doses and modalities of use in kg/ha

CROP	PERIOD	DOSES	DIRECTIONS
HORTICULTURAL CROPS	Before transplant	700 - 800 kg/ha open field	Bury the product during last procedure
BORDERS, FLOWERS	Before transplant or in coverage	0,200 kg/m^2 or linear meter	Bury the product and irrigate
LAWNS	Before seeding or in coverage	80 - 150 g/m^2	Distribute the product, roll and irrigate
BABY LEAF (IV° GAMMA)	Before seeding every 2 - 3 cycles in function of crop	80 - 110 kg on 1000 m^2	Bury at 5 - 10 cm of depth and irrigate
APPLE TREE, PEAR TREE, CHERRY TREE	After harvest or in spring	600 - 800 kg/ha	Bury the product; if covered with grass, spread before mulching
PEACH TREE, ACTINIDIA	After harvest or in spring	700 - 900 kg/ha	Bury the product; if covered with grass, spread before mulching

N.B. mentioned crops are indicative of each category; **FERTILCORN® 6** 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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