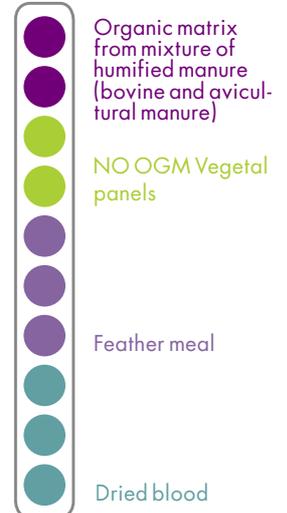




FERTILCORN® 125



COMPOSITION



PACKAGING:

- 25 kg Bags on a 1500 kg pallet
- 500 kg Big Bags
- Bulk

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

Components: mixture of humified manure, vegetal panel, dried blood.

FERTILCORN® 125 is a nitrogenous organic fertilizer, with gradual-release Nitrogen whose nature is exclusively organic, particularly ideal for the fertilization of the most important horticultural crops with medium-long vegetative cycle (60-90 days), fruit crops and ornamental crops (flowers or green plants, both annual and multi-year ones).

Nitrogen release, as well as the release of microelements contained in the organic substances used in **FERTILCORN® 125**, is gradual and differentiated over time, since it is linked to biochemical processes of mineralization of the four different organic matrixes.

FERTILCORN® 125 comes as dry, without powder, and it can be easily disintegrated in the soil. Mechanical distribution can quickly take place with any type of fertilizer distributor: in open field, localized on a 50 - 60cm line, localized on the line below the row using the hoeing machine.

USAGE ON CEREALS:

Best results are obtained by spreading the product at the end of end winter, on the coverage of autumn-winter cereals during the phase of tillering. In particular, the nitrogenous

compounds deriving from "dried blood" confers a nearly immediate recovery to crop vegetation, which is then sustained with the gradual mineralization of other matrixes that follow it until earing.

USAGE ON ORCHARDS/VINEYARDS:

FERTILCORN® 125 distribution on orchards and vineyards (spontaneous turf or lawn reseeded between the lines) must take place at the end of winter or at the beginning of spring. In the case of grassing, the product must be spread homogeneously on the surface; it can be useful to subsequently cut the grass in order to speed up product dissolution.

USAGE ON HORTICULTURAL CROPS:

FERTILCORN® 125 is particularly ideal for the fertilization of horticultural crops that have been unweeded after mechanical row operations, which put the fertilizer near to the root system during expansion phase. The product is excellent if it is then watered with hose or sprinklers (aspersion).



FERTILCORN® 125 as it is



FERTILCORN® 125 lin water after 5 minutes

↓ AVERAGE CONTENT ON THE SUBSTANCE AS IT IS

Humidity (H ₂ O)	12 - 14%
Total organic Nitrogen (N)	11 - 11,5%
Total Phosphorus pentoxide (P ₂ O ₅)	1 - 1,5%
Sulphur trioxide (K ₂ O)	0,5 - 1%
Magnesium oxide (MgO)	0,5%
Sulphur trioxide (SO ₃)	0,5%

Humic acids	2%
Fulvic acids	3%
Organic matter	60 - 64%
Organic Carbon (C)	30 - 32%
pH (indicative)	6,5 - 7
Specific weight	0,7 kg/l

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

Total aerobic bacteria load	433.000.000
Total anaerobic bacteria load	343.000.000

↓ MICROELEMENTS

Boron (B)	25 mg/kg	Zinc (Zn)	150 mg/kg
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AVERAGE DOSES OF USE IN kg/ha

OPEN FIELD CROPS (COVERAGE)	
Alfalfa, clover, ryegrass	400 - 500
Straw cereals	300 - 400
Rapeseed/protein crops	300 - 400
Grain corn, waxy corn, sorghum	400 - 500

ARBOREAL CROPS	
Dessert grape/vineyards	500 - 700
Apple tree, pear tree, orchards	400 - 600
Actinidia	500 - 700
Peach tree, plum tree, apricot tree, cherry tree	400 - 700
Orange, mandarin, clementine, lemon, citrus fruit	300 - 400

HORTICULTURAL CROPS	
Tomato, eggplant, bell pepper	80-150 kg on 1000m ² (greenhouse)
Cucumber, fennel, chicory, celery	400 - 600
Artichoke, cabbage	400 - 500
Onion, carrot, spinach	400 - 500
Potato, sunchoke	500 - 700
Strawberry	60 - 90 kg on 1000m ² (greenhouse)

BACKGROUND FERTILIZATION ON NEW ARBOREAL IMPLANTS
100gr for m ² ; equal to 1000 kg for hectare.

SOIL PREPARATION
6-8 kg of FERTILCORN® 125 mixed with 1 m ³ of loose soil, peat or terrain that has already been pre-constituted but not yet fertilized.

↓ HOBBY USAGE				
	Lawn/grass mats	Before seeding or coverage	80 - 120 g/m ²	Spread the product-roll- irrigate
	Flower beds	Before transplant	50 - 70 g/m ²	Spread the product (even in a mixture with soil); bury- irrigate
	Hedges, borders	During implant or in coverage	100 - 200 g/ for linear meter	Bury- irrigate
	Bushes, shrubs	During implant or in coverage	0,5 - 2 kg/plant in function of plant dimension	Bury- irrigate

N.B. mentioned crops are indicative of each category; **FERTILCORN® 125** 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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