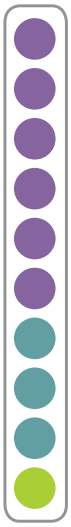
FERTILCORN® 8

N 8
HIGH AMOUNT OF ORGANIC NITROGEN

ALLOWED IN ORGANIC FARMING
BIO



COMPOSITION



PACKAGING:

- **25 kg Bags on a 1500 kg pallet**
- **500 kg 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.

Components: mixture of humified manure, feather meal, blood.

- **FERTILCORN® 8** is a nitrogenous organic fertilizer, with gradual-release Nitrogen of exclusively organic nature, 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.)

The product 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 - 60 cm line, localized on the line in hoeing machine.

USAGE AS A NUTRIENT:

Autumn-winter period

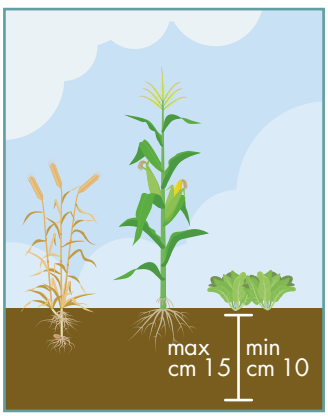
Best results are obtained by spreading the product immediately before the last process by mixing it to the soil before seeding or before transplant; in particular, open field spreading must take place at a minimum depth of 2 cm and a maximum one of 15 cm; the usage on arboreal crops must foresee a distance from the trunk of 18/20 cm and a depth of 10/15 cm.

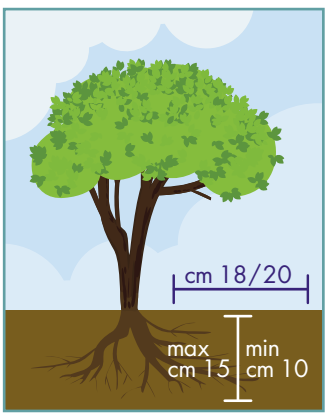
In the case of fertilization on orchards covered with grass (spontaneous turf or reseeded among the lines), the product must be spread homogeneously on the surface; it can be useful to subsequently mulch the grass in order to speed up product dissolution.

Spring-summer period

The mineralization process starts with the rise of average temperature of air and soil, starting from 13° - 14° C, and it goes on in function of other environmental parameters: nature of the terrain (structure), rainfall trend, soil porosity, mechanical processes.

During spring sowing, the presence of organic Nitrogen (N) allows the coverage of nutritional needs over the vegetative cycle for about 90 days.





AVERAGE CONTENT ON THE SUBSTANCE AS IT IS

Humidity max	Max12%
Total organic Nitrogen (N)	**8 – 8,5%**
Total Phosphorus pentoxide (P_2O_5)	1 - 1,5%
Total Potassium oxide (K_2O)	0,5 - 1%
Humic acids	4%
Fulvic acids	6%
Humified organic matter	**61 – 68%**
Organic Carbon (C)	**31 – 34%**
pH (indicative)	7
Specific weight	0,6 - 0,7 kg/l

MICROORGANISMS
(expressed in UFC/g, units forming colonies for gram 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

ARBOREAL CROPS

Wine grape	800 - 900
Dessert grape	700 - 800
Apple tree, pear tree	700 - 900
Actinidia, cherry tree	700 - 1000
Peach tree, plum tree, apricot tree	700 - 800
Orange, mandarin, clementine, lemon	700 - 900

HORTICULTURAL CROPS

Tomato, eggplant, bell pepper	80 - 150 kg on 1000 m^2 (greenhouse)
Cucumber, fennel, salad, chicory, celery	800 - 1000
Artichoke, carrot, cabbage	1000 - 1200
Onion, endive, spinach	1000 - 1200
Potato	800 - 1000
Strawberry	60 - 90 kg on 1000 m^2 (greenhouse)

OPEN FIELD CROPS (BEFORE SEEDING)

Alfalfa, bean, clover	500 - 600
Rice	600 - 800
Straw cereals	600 - 700
Beetroot	800 - 1000
Rapeseed	800 - 900
Grain corn, waxy corn, sorghum	1000 - 1200

SOIL PREPARATION

4 - 6 kg of **FERTILCORN® 8** mixed with 1 m^3 of loose soil, peat or terrain that has already been pre-constituted but not yet fertilized.

HOBBY USAGE

Lawn	Before seeding or coverage	80 - 120 g for m^2	Spread the product- roll- irrigate
Flower beds	Before transplant	50 - 70 g for 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® 8** 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.

DELTA srl Via 4 Novembre, 24
37050 San Pietro di Morubio (Vr)
Italy - UE / Tel. ++39 045 6969011
www.deltafert.it - info@deltafert.it