HUMOFERT

Nutritional Products for Qualitative Crops

- Specification Sheet -

FOOD 4 PLANTS

Organochemical granular fertilizers **FOOD 4 PLANTS** are produced from chemical raw materials of high purity and hydrolyzed meat meal. They contain a very high content of organic matter which derives from the hydrolysis of proteins which exist in the meat of fish, rabbits and poultry and therefore are very rich in amino acids, humic acids and fulvic acids. Organochemical granular fertilizers **FOOD 4 PLANTS** ensure their easy dispersion in the soil since they are formulated into microgranules. They are available in various formulas, in order to satisfy the needs of different crops:
9-7-8+8CaO+2MgO for vegetables - horticulture
7-5-12+6 CaO+4MgO for fruit trees - vines
11-5-8+6 CaO+1MgO for olive – citrus trees
9-5-10+2MgO for acid-loving plants – roses - flowers
12-5-6 for lawns – conifers – evergreens - bushes
7-12-6+10CaO+3MgO for general use

APPLICATION:

FOOD 4 PLANTS can be applied manually. The application should be followed by incorporation into the soil and watering.
Application Rate: Generally it is applied at the following application rate.
Ornamentals: 30-100 g. per tree
Fruit trees: 2-4 kg. per tree
Vegetables, lawns: 1-2 kg per 20 m^2

STANDARD ANALYSIS (w/w) %

STANDARD ANALYSIS	Vegetables Horticulture	Fruit trees Vines	Olive trees Citrus trees	Acid-loving plants Roses, Flowers	Lawns, Conifers Evergreens Bushes	Start-up Root system	General use
Total Organic Nitrogen (N)	9,3 %	7,4 %	11 %	9,2 %	12,5 %	7,7 %	8,2 %
Total Phosphorus (P_2O_5)	7,1 %	5 %	5 %	5 %	5 %	12 %	7,1 %
Total Potassium (K_2O)	8,2 %	12,2 %	8 %	10,1 %	6,2 %	5,7 %	9,3 %
Calcium (CaO)	7,5 %	6,1 %	6,3 %	6,2 %	6,4 %	10,5 %	7,4 %
Magnesium (MgO)	1,9 %	3,7 %	1,3 %	2,5 %	0,2 %	1,6 %	2,6 %
Organic matter	36,5 %	34 %	35 %	34,4 %	35 %	41 %	36,3 %
Amino acids - Proteins	13,3 %	12 %	12,7 %	12,4 %	13 %	15 %	13 %
Humic - Fulvic acids	7,3 %	7 %	7 %	7 %	7 %	8 %	7,3 %

PHYSICAL PROPERTIES:

Appearance: Brown granules
Solubility: 100% water soluble