

LOOSE FERTILIZERS

CROP NUTRITION DEVOTED TO ORGANIC FARMING



The effects of powdery fertilizers

- Enables high-quality potted plants and rapid growth start
- Stimulates the roots and protect the root hair
- Increases yield and its quality
- Improves the color and a number of flowers
- Improves quality and deep green color of leaves
- Extends the period of vegetation and flowering
- Improves the metabolism of plants and resistance to pests and diseases
- Strengthen the resistance to extremes of weather
- Improves the biological activity of the soil, helps to mobilize mineralization processes and the formation of humus

Characteristics and effects of keratin in fertilizer

- 100 % natural product with more than 85% of organic substances
- Source of nitrogen in organic form
- Provides a wide range of amino acids
- Source gradually release nutrients in organic form without the risk of over-fertilization

Effects of humic acids

- Affect the development of the root system
- They are natural growth promoters
- Increases germination and plant resistance
- Increases chlorophyll content helps and improves photosynthesis at lower light intensity
- Bind heavy metals and toxic substances, preventing their transition into plants
- Enhance soil fertility

Composition of the powdery fertilizer according to the type

7 – 12 % N organonitrogen

0 – 12,4 % P_2O_5

0 – 14,4 % K_2O

0 – 2,1 % MgO

Trace elements

50 % of the combustible materials in the dry matter

Humic acid min. 49% of dry matter.



CROP NUTRITION DEVOTED TO ORGANIC FARMING

LIQUID FERTILIZERS



Effects of liquid fertilizers

- Enables fast growth and a good start of rooting
- Extends the period of vegetation and flowering
- Increases the number, size and quality of the fruit
- Improves the deployment, color and the number of flowers
- Increases the size, quality, rich green color and chlorophyll content in leaves
- Optimizes nitrogen uptake and utilization
- Improves metabolism and resistance to disease and pests
- Strengthens resistance to extremes of weather and helps the regeneration of damaged plants
- In case of watering significantly enrich the soil with organic ingredients, activates mineralization processes and help create humus

The effects of amino acid in the fertilizer

- They are a direct source of energy
- Help to maintain the overall viability of plants
- They help open the leaf stomata thereby facilitating the transport of nutrients
- Positively influences photosynthesis and respiration of plants

Effects of humic acids

- Affect the development of the root system
- They are natural growth promoters
- Increases germination and plant resistance
- Increases chlorophyll content helps and improves photosynthesis at lower light intensity
- Bind heavy metals and toxic substances, preventing their transition into plants
- Enhance soil fertility

The composition of liquid fertilizer, according to the type

In natural form fertilizers contain 17 kinds of amino acids

The nitrogen content N – 5 %

Total phosphorus content as P_2O_5 – 3 %

Total potassium content as K_2O – 3 %

humic acids – 5 %

S – 0,5 %, B – 0,1 %, Zn (EDTA) – 0,01 %, Cu (EDTA) – 0,03 %, Fe (EDTA) – 0,03 %, Mn (EDTA) – 0,03 %, Mo – 0,001 %



Strawberries and Small Fruits



Citrus



GUIDE TO NUTRITION

FOR A HEALTHY HARVEST, PRIDE OF THE
RESULTS OF CULTIVATION AND BEAUTY
FROM THE GARDEN



Stone Fruits



Pomaceous Fruits



Small Fruits



Fruiting Vegetables



Root Vegetables and Stone Fruits



Rokohumin Universal



Rokosan Universal



Lawns and Grasses



Orchids



Rhododendrons and Azaleas



Annual Plants and Balcony Flowers



Indoor Plants



Roses and Flowering Plants



Conifers

