

**RIZOCYN** is a natural biostimulant, special for the rapid growth of a voluminous and robust root system of plants cultivated in the greenhouse or in the open field. It is composed of 100% natural organic ingredients and benefits not only the plants but their entire ecosystem creating optimum conditions for the growth of strong and high yield crops.

#### **Ingredients**

- | Naturally occurring growth hormones (Cytokinins, Auxins, Gibberellins),
- | Vitamins (including C and Riboflavin-B2)
- | Amino acids and peptides (products of hydrolysis)
- | Carbohydrates (Monosaccharides and polysaccharide)
- | Humic and fulvic acids
- | Micronutrients (Fe, Mn, Cu, Mg, Zn, Ca, B, S)

#### **Benefits of using RIZOCYN**

- | Promotion of the root in all types of plantlets.
- | Overcoming the transplant shock and ensuring the soonest possible establishment of all transplanting plants in the soil.
- | Stimulation of the beneficial microbial activity in the soil which increases the nutrient bioavailability in the soil.
- | Improvement of the structure of the soil and supplement of the organic matter of the soil which is consumed due to intensive cropping.
- | Increase of the cation exchange capacity of the roots.
- | Increase of the penetration of the roots even in concrete soils.
- | Better aeration of the root system.
- | Increase of the cell divisions in the root.
- | Promotion of seed germination
- | High yield crops even in periods of intense stress caused by various environmental and biotic factors.

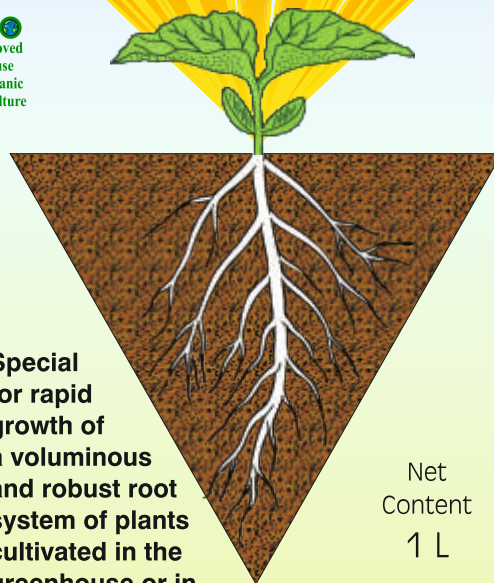
**SHAKE WELL BEFORE EACH USE**

## **NATURAL ROOT BIOSTIMULANT**

# **RIZOCYN**

**NPK 0.6-1-3**

**bio**  
Approved  
for use  
in organic  
agriculture



**Special  
for rapid  
growth of  
a voluminous  
and robust root  
system of plants  
cultivated in the  
greenhouse or in  
the field**

Net  
Content  
1 L

#### **USAGE-APPLICATION RATES**

**Tomato, Eggplant, Pepper, Cucumber**

Greenhouse crops: 20 l/ha.

Open field crops: 10 l/ha.

Apply right after transplanting with the first watering.

Repeat after 3 weeks.

**Watermelon, Melon, other vegetables**

Apply 1-2 ml/root by fertigation through the drip system right after transplanting or alternatively in the tank with the planting water at an application rate 1 l/250 l of water.

Repeat after 3 weeks.

**Tobacco**

1 l of the product/250 l of planting water. Apply during planting with the transplanting water. Repeat during growth at an application rate 10 l/ha.

**Potato**

Dip the potato seeds in a solution 250ml/100 l of water.

**Nursery beds**

150-200 ml/100 l of spray water.

**Nurseries**

1-2 l/1,000 l of water.

**Fruit trees, Vineyard, Ornamentals**

Dip the roots and the cuttings in a solution of 250-500 ml/100 l of water for 3 minutes before planting.

**Lawn**

150-200 ml/100 m<sup>2</sup>.

#### **COMPATIBILITY-NOTES**

It is compatible with all fertilizers and technical products. A compatibility test is always recommended before mixing in the tank. Shake well before each use. It is not toxic even if the recommended application rates are exceeded by far.

#### **CAUTION**

After the product's dilution, it must not be stored. Keep out of reach of children.

**Approved for use in organic agriculture** according to Reg. (EC) 889/2008: Annex I; (Seaweed extract, Humic acids) **RESTRICTION:** Humic acid extract can be used in organic farming in addition to good farming practices (crop rotation, compost etc.) but not as a substitute.

Produced by

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