

# **PEPTON** 85/16

(NK Special Fertilizer. Product with Amino acids)

General Description: PEPTON  $^{85}/_{16}$  is a NK special fertilizer in micro granulate form,

100% water soluble.

The careful and demanding selection of the raw material and the processing guarantee a final product with the highest quality

standards.

Guaranteed Analysis: Total Nitrogen (N)...... min. 12 %

Potassium oxide (K<sub>2</sub>O)....min. 3,5 % Free amino acids....... 16,0 %

| Typical Amino  | Alanine       | 6,90 %  | Lysine        | 7,19 % |
|----------------|---------------|---------|---------------|--------|
| Acid Profile:  | Arginine      | 5,22 %  | Metionine     | 0,71 % |
| (% of product) | Aspartic Acid | 9,93 %  | Phenylalanine | 5,93 % |
|                | Cystine       | 2,25 %  | Serine        | 3,88 % |
|                | Glutamic Acid | 7,25 %  | Threonine     | 2,47 % |
|                | Glycine       | 4,06 %  | Tryptophan    | Ip     |
|                | Histidine     | 6,34 %  | Tyrosine      | 1,92 % |
|                | Isoleucine    | 0,15 %  | Valine        | 6,79 % |
|                | Leucine       | 10,99 % | Proline       | 2,84 % |

Free L-amino acids 16,0 %

The amino acids contained in **PEPTON** <sup>85</sup>/<sub>16</sub> are of the type L- $\alpha$ 



## **Applications:**

**PEPTON** <sup>85</sup>/<sub>16</sub> is used as a stimulant and good source of nutrients due to its high content in amino acids (specially free amino acids) and nitrogen.

It is specially recommended in the growth, flowering and fruit-bearing stages, as well as in stress situations due to adverse climatic conditions and/or transplantation in all cultures.

Dosing and application form:

Leaves spraying: use from 100 to 300 gr. /100 Lts. of water

Roots (Drip irrigation): use from 8 to 15 Kg. /ha.

The manufacturing process and characteristics make the product suitable for using in modern agriculture.

#### **Standard Presentation:**

**PEPTON** <sup>85</sup>/<sub>16</sub> is offered in a new and attractive formulation as a micro granulate, which facilitates the waste management and reduces the losses.

## **Storage:**

Store in a cool, dry environment in its closed package.

### **Packaging:**

20 Kg bags or boxes or approx. 800 Kg big bags.

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