



**PRODUCT INFO
& DATASHEET**

Liquid Fertiliser

PEPTAMIN-L

Rich in organic nitrogen & organic matter suitable for organic agriculture

15/06/2017

1. PRODUCT DESCRIPTION

PEPTAMIN-L is an organic liquid fertiliser high in nitrogen, made from a mixture of amino acids and peptides derived from the fermentation of vegetable and animal biomasses.

PEPTAMIN-L, with its balanced content of organic nitrogen and a considerable amount of organic carbon, is particularly suitable for soil applications.

Nutritional elements are available to plants as a consequence and result of the activities of the telluric microflora responsible for all biochemical processes.

The presence in the soil of a rich and vital biomass helps obtain high and consistent yields. The formulation of **PEPTAMIN-L**, rich in natural substances such as amino acids, peptides, organic acids and sugars, stimulates the biological activity of soils, improves enzymatic processes and increases the availability of the nutrients supplied with the mineral fertiliser.

PEPTAMIN-L should be used in a fertiliser programme with inorganic NPK mineral water soluble fertiliser (SICOGREEN)

2. PRODUCT SPECIFICATIONS

| <u>Composition</u> : | <u>% w/w</u> | <u>% w/v</u> |
|-----------------------|--------------|--------------|
| Organic Nitrogen (N) | 5.2 | 6.6 |
| Organic Matter (O.M.) | 40 | 50 |

| <u>Specification</u> : | |
|------------------------|-----------|
| Density | 1260 g/l |
| pH | 6.5 – 7.5 |

State : liquid

Application : soil & drip irrigation

3. RECOMMENDATIONS FOR USE

Doses are referred to each application

| CROPS | APPLICATION RATE | NUMBER AND TIMING OF APPLICATIONS |
|------------------------------|-------------------------|--|
| Fruit trees | 60 – 80 kg/ha | 2 – 5 applications before/after transplanting during the entire growth cycle |
| Vegetables | | |
| Ornamentals, nursery | 50 – 60 l/ha | |
| Cereals and industrial crops | | |

4. WARNING

It is very important no to use **PEPTAMIN-L** in solutions with very alkaline chemical compounds, mineral oils, sulphur, polysulphides and cupric compounds. The product is stable from + 5° C. to + 35° C. Store in a well-ventilated, cool, dry place, away from sources of heat/ignition. Protect from sunlight.

5. PACKING

20 l can, 210 l drum, 1000 l IBC tank

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