



TECHNICAL DATA SHEET

Pepaid HP80

Pepaid HP80 is obtained by hydrolyzing plant proteins. It is in powder form and features a high level of free amino acids. This product is used in agriculture as a biostimulant. It increases crop quality and enhances crop's ability to overcome negative growing conditions. Also, it improves uptake of nutrients when it is used as a complexing agent

1. Active matter protein hydrolyzates, plant

2. Specifications

Appearance (20°C): yellow to brown powder

Active, %: 79 min.

PH: 4-7

3. Properties

Odor: characteristic

Solubility: completely soluble in water

4. Applications

4.1 Used as a biostimulant or antistressor

Pepaid HP80, when used as a biostimulant or antistressor, can be used together with fertilizers and nutrients. It improves nutrient uptake, enhances crop quality and helps relieve abiotic stress conditions such as harsh climate and diseases, and improves the overall quality and yield of the crop.

4.2 Used as a chelating agent

Pepaid HP80 can be used as a chelating agent to complex with different nutrients, such as K, Ca, Mg to avoid immobilization, increase their uptake and transport within plants.

5. Features

5.1 Complete water solubility

5.2 Highly concentrated, economic to ship and easy to mix with solid fertilizers

5.3 Compatible with most fertilizers and crop protection products

5.4 Natural and degradable complexing agent compared with EDTA.

6. Storage and Packing

20kg bag. Product should be stored in a cool, dry and well-ventilated area. A shelf life of 2 years is expected if material is stored in sealed original packaging.