



Technical Data Sheet

80% Compound Amino Acid Powder

80% Compound Amino Acid Powder Fertilizer

(plant origin, enzymatic hydrolysis)

Introduction

Beacon 80% compound amino acid powder is derived from enzymatic hydrolysis of plant origin (soybean, corn, etc.). It has high content of amino acids, and high activity of small peptides. It does not have any chemicals on its formulation and no synthetic hormones have been added. It is 100% of vegetal origin, non-toxic, non-polluting, and suitable for organic agriculture use.

Guaranteed Analysis

Total Amino Acid $\geq 80\%$

Free Amino Acid: 5-10%

Total Nitrogen $\geq 13\%$

Amino Nitrogen $\geq 13\%$

Cl⁻: none

Salt: none

Light Yellow Powder

Features

- 1) Improve stress tolerance for crops.
- 2) Enhance root activity, prevent premature aging, etc.
- 3) Increase translocation and enzymatic processes in plants.
- 4) Enhance photosynthesis and act as a natural growth hormone.
- 5) Increase the cation exchange capacity in the root zone.
- 6) Increase the absorption rate of most plant nutrients.
- 7) Encourage plant growth, health, increase crop yield.
- 8) 100% organic, vegetal origin for organic agriculture.

Recommended Application

Foliar spray: diluted by 1:800-1000, 1-2Kgs/Ha

Drip irrigation: diluted by 1:200-300, 3-5Kgs/Ha

Technical Data Sheet

Base fertilizer: 10-15Kgs/Ha

Precaution

It is allowed to mix with other fertilizers&pesticides. Please make small scale test before wide-spread application.

Packaging

It is available in 500g*24bags/carton, 1kg*12bags/carton, 5kg*4bags/carton, 10kg bag, 20kg bag or ton bag.

Storage

It must be kept in sealed (air tight) containers at all times for its hygroscopic feature and should be stored out of direct sunlight and preferably in a dry and cool place.