



SICAMINO ULTRA

Plant based amino acid derived from soybeans

Total free amino acid 80%

- Made in China -

10/2026

1/ **PRODUCT DESCRIPTION & SPECIFICATION**

* **INTRODUCTION & PRODUCT FEATURES**

Sicamino Ultra is a plant based amino acid derived from soybeans. Its 75%- 80% amino acid content is all free amino acid. Its huge surface-active absorption ability helps to maintain its slow-release formula, makes full use of macro-elements (as NPK), and ensures the stability and long-acting benefits of trace elements (as Fe, Cu, Mn, Zn, B).

* **PRODUCT ANALYSIS & COMPOSITION**

Appearance	Yellow Powder
Total Free Amino acids	75%-80%
Nitrogen	13%
Moisture	5%
pH Value	4-6
Water Solubility	100%
Heavy Metals	Undetected

See separate detailed COA/MSDS.

- ✓ REACH registered
- ✓ Plant-based source: soybean meal
- ✓ Hydrolysis method: sulphuric acid hydrolysis
- ✓ Free amino acid: 80%
- ✓ Sodium & Chloride content and aminogram and heavy metals can be found in the attached COA.

2/ **RECOMMENDATIONS & APPLICATION**

Application:

Sicamino Ultra is mainly used in agricultural crops, fruit trees, landscaping, gardening, pastures, grains and horticultural crops, etc.

Foliar Application: 2-2.5kg/ha Root

Irrigation: 2-5kg/ha

Dilution Rates: Foliar spray: 1:600-1000 Root irrigation: 1: 500-800

We recommend applying 3-4 times every season according to the crop season .

3/ **BENEFITS**

- Promotes the formation of photosynthesis and chlorophyll
- Enhances plant respiration
- Improves plant redox processes
- Promotes plant metabolism
- Improves nutrient utilization, improves crop quality
- Absorbs quickly, and shortens the growth cycle
- No residue, improves the physical and chemical properties of the soil
- Improves water retention, fertility and permeability of soil
- Enhances metabolic function and stress tolerance
- Promotes cell division and increases metabolism

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SAP INTERNATIONAL CORPORATION bv Krekelenberg 83, B-2980 Zoersel, Belgium
Tel. +32-3-309.06.51 Email : info@sico.be Website : www.sico.be



- Stimulates fast, multi-crop rooting
- Stimulates and regulates the rapid growth of plants
- Promotes robust plant growth
- Promotes the absorption of nutrients of plants.

4/ PRECAUTIONS

It is allowed to mix with other fertilisers & pesticides. We recommend however to make small scale jar test before wide-spread application.

5/ STORAGE & SHELF LIFE

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.

Shelf life: 5 years, if stored properly.

6/ PACKING

In 20 kg kraft paper bags with color label x 50 = 1000 kg pallet, 10 H.T. pallets of 1000 kg = 10 MT/20ft.
Other packings (1 kg, 5 kg, 10 kg) on request.