



**PRODUCT INFO  
& DATASHEET**

## **SICOMAX AMINO-ACID SERIES + Chelates**

*- Made in China -*

Our SICOMAX Amino-Acid series is produced by H<sub>2</sub>SO<sub>4</sub> and HCl, so they contain SO<sub>4</sub> and Cl, see detailed certificates of analysis hereafter.

### **1. SICOMAX AMINO ACID + Cu 10**

#### **CALCULATED AVERAGE ANALYSIS**

<u>Item</u>	<u>Inspection Results (%)</u>	
Appearance	light blue powder	
Amino Acids	19.00 – 21.00	min.
Cu	10.00	min.
Ammonium	6.3	max.
Cl	free	
SO <sub>4</sub>	55.00	max.
Ash	3.00	max.
Moisture	5.00	max.
Small molecular protein	3.00 – 6.00	max.
Insoluble Matter	5.00	max.
Loss weight in Dry	5.00	max.
Heavy metals	20.00	ppm

### **2. SICOMAX AMINO ACID + Fe 10**

#### **CALCULATED AVERAGE ANALYSIS**

<u>Item</u>	<u>Inspection Results (%)</u>	
Appearance	light brown powder	
Amino Acids	30.00 – 35.00	min.
Fe	10.00	min.
Ammonium	6.5	max.
Cl	40.00	max.
SO <sub>4</sub>	2.80	max.
Ash	3.00	max.
Moisture	5.00	max.
Small molecular protein	2.00 – 4.00	max.
Insoluble Matter	5.00	max.
Loss weight in Dry	5.00	max.
Heavy metals	20.00	ppm

### **3. SICOMAX AMINO ACID + Zn 10**

#### **CALCULATED AVERAGE ANALYSIS**

<u>Item</u>	<u>Inspection Results (%)</u>	
Appearance	light yellow powder	
Amino Acids	28.00 – 32.00	min.
Zinc	10.00	min.
Ammonium	6.0	max.
Cl	40.00	max.
SO <sub>4</sub>	free	
Ash	3.00	max.
Moisture	5.00	max.
Small molecular protein	2.00 – 4.00	max.
Insoluble Matter	5.00	max.
Loss weight in Dry	5.00	max.
Heavy metals	20.00	ppm

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#### 4. SICOMAX AMINO ACID + Ca 10

##### **CALCULATED AVERAGE ANALYSIS**

<u>Item</u>	<u>Inspection Results (%)</u>	
Appearance	light yellow powder	
Amino Acids	24.00 – 28.00	min.
Ca	10.00	min.
Ammonium	6.0	max.
Cl	35.00	max.
Ash	3.00	max.
Moisture	5.00	max.
Small molecular protein	2.00 – 4.00	max.
Insoluble Matter	5.00	max.
Loss weight in Dry	5.00	max.
Heavy metals	20.00	ppm

#### 5. SICOMAX AMINO ACID + Mg 6

##### **CALCULATED AVERAGE ANALYSIS**

<u>Item</u>	<u>Inspection Results (%)</u>	
Appearance	light yellow powder	
Amino Acids	22.00 – 27.00	min.
Mg	6.00	min.
Ammonium	6.00	max.
SO <sub>4</sub>	40.00	max.
Ash	3.00	max.
Moisture	5.00	max.
Small molecular protein	2.00 – 4.00	max.
Insoluble Matter	5.00	max.
Loss weight in Dry	5.00	max.
Heavy metals	20.00	ppm

#### 6. SICOMAX AMINO ACID + Mn 10

##### **CALCULATED AVERAGE ANALYSIS**

<u>Item</u>	<u>Inspection Results (%)</u>	
Amino Acids	20.00	min.
Mn	10.00	min.
Insoluble Matter	2.00	max.
Loss weight in Dry	5.00	max.

##### **DIRECTIONS FOR USE**

The spray tank should be filled with half of the required amount of water. After shaking the container, measure the required amount of SICOMAX AMINO ACIDS and add to the tank whilst maintaining constant agitation. Add remaining water to correct dilution. Spray. Recommended dilution rate is 1:4000-5000.

##### **RECOMMENDED APPLICATION RATES**

<b>Crops</b>	<b>Foliar spray</b>	<b>Seeding</b>	<b>Irrigation</b>
Corn, wheat, rice etc	1g into 800g water 5-10 kg/ha	1g into 1000g water	1g into 500-600g water 20-30 kg/ha
Cotton	1g into 800g water 5-10 kg/ha	1g into 1000g water	
Bean	1g into 800g water 5-10 kg/ha	1g into 1000g water	
Peanut	1g into 800g water 5-10 kg/ha	1g into 1000g water	

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Fruits	1g into 1000g water 3-7 kg/ha	1g into 1100g water	
Vegetables	1g into 1000g water 3-7 kg/ha	1g into 1200g water	
Water melon	1g into 800g water 5-10 kg/ha	1g into 1000g water	
Tea	1g into 800g water 5-10 kg/ha	1g into 1000g water	

**PRECAUTIONS**

- \* Should be stored cool & dry in frost-free condition with optimum storage range between 5 - 40°C, away from direct sunlight.
- \* SICOMAX AMINO ACIDS is a non-hazardous and non-flammable foliar fertiliser.
- \* Gloves and face shield should be worn when handling the concentrate.
- \* Foliar application: Avoid spraying in sunshine and during rainy days. Spray again if it rains within 4-5 hours after a spraying application.
- \* Application interval 7 days minimum.
- \* Hydroscopic, packing must be tightly closed/sealed after opening.
- \* Keep out of reach of children, pets and livestock. Swallowing is harmful.
- \* Recommendations for use should be adapted to local climate, soils and application habits. Consult your local agronomist.

**PACKING**

In 100 g / 500 g / 1000g / 20 kg / 25 kg bags.

**SHELF LIFE**

3 years