



## CERTIFICATE OF ANALYSIS

COA Date : AUG 24th,2025

Sample ID : IH/MM004

Receiving Temperature : 24'C

Description : CALCIUM AMINO SUSP.

### Result Information

Parameter	Method Ref.	Specifications	Results	Unit	Status
Appearance	/	White liquid	/	/	/
CaO	AAS	>700	700.12	g/L	Pass
Amino Acid	HPLC	>20	20.20	g/L	Pass
Water Soluble	Filtration Quantitative	>99	99.98	%	Pass
PH (1:250 dilution)	Potentiometric	6.8-7.8	7	/	Pass
Density	Hydrometer	/	1.67	/	Pass
Heavy Metals (Pb+As+Cd+Hg)	AAS	<1	0.02	mg/L	Pass
Na (Sodium)	AAS	<2	0.02	mg/L	Pass
Dilution Stability (1:500, 24h)	Filtration	No precipitation, flocculation or stratification			Pass
Cold Stability (0° C, 7d)	Cold Storage	No layering, crystallization or hard sediment			Pass
Heat Stability (54° C, 14d)	Heat Storage	No stratification, discoloration or performance loss			Pass

It promotes cell wall formation, prevents blossom- end rot, enhances stress resistance, stimulates root growth, improves fruit firmness and shelf life, and boosts nutrient absorption efficiency.

### Storage Stability :

Under dry & clean conditions, Products can remain stable for 2 years at least.

### Compatibility :

Foliar Spray: Dilute at 1:800 - 1:1500; apply 2 - 3 times during fruit expansion and critical growth stages.

Drip Irrigation / Soil Drench: 15 - 30 L per acre; apply 1 - 2 times per month during the growing season.

Avoid mixing with strong alkaline products or high- concentration phosphorus/silicon fertilizers in concentrated form; dilute first before mixing.

### Packaging :

Liquid products are packaged in 50ml-1L OEM bottle or 10L and 25L general pack also welcomed.

This certificate is issued based on laboratory tests conducted in accordance with ISO/IEC 17025 standards (CNAS & CMA accredited). All right of final interpretation of the contents herein reserves by IHUMATE®.

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