

ALISRA AGRO SCIENCES

Meet AminoCore™ – The Amino Acid Biostimulant Built for Serious Growers

Premium hydrolyzed protein from non-GMO soy. 100% water soluble. Ready for foliar, fertigation, seed treatment, and root dip - across cereals, vegetables, orchards, and cash crops.



WHAT SETS IT APART

Why AminoCore™ Works Differently

Unlike inorganic nitrogen, AminoCore™ delivers organic nitrogen already in amino acid form — no nitrate reduction required. That means more metabolic energy directed toward yield-forming processes during peak demand.

≥80% Free Amino Acids & Peptides

Direct building blocks for proteins, enzymes, and chlorophyll - absorbed immediately through foliar or root pathways.

16% Organic Nitrogen

Pre-reduced organic N that bypasses nitrate metabolism, reducing crop energy expenditure during critical growth stages.

Enzymatic Hydrolysis – No Chemical Solvents

Molecular structure stays intact. No chemical residues introduced during processing. Cleaner product, cleaner program.

- ☐ Compatible with most WSFs, micronutrients, biostimulants, fungicides, and insecticides. Avoid pH above 9.

GUARANTEED ANALYSIS

Product Specifications at a Glance

90–95%

Total Protein

High-purity hydrolyzed soy protein concentrate

≥80%

Total Amino Acids

Free amino acids and short-chain peptides

16%

Organic Nitrogen

Directly plant-available organic N form

100%

Water Soluble

Zero residue - no clogging in drip or foliar systems

Top amino acids by concentration: **Glycine 24.2%**, Proline 14.0%, Glutamic Acid 10.4%, Alanine 9.94%.
Tested per NY/T 1979-2021. pH 5.0–7.0 · Moisture ≤5% · Shelf life 36 months · Light yellow powder.

APPLICATION GUIDE

How & When to Apply AminoCore™

Foliar Spray

500 g / acre

Every 10–21 days during active growth. Apply early morning or late afternoon for best uptake.

Fertigation / Drip

1–2 kg / acre

Apply during active root development periods. Fully soluble — no line blockage.

Seed Treatment

1–2 g / litre

Soak seeds 6–12 hours before sowing for early establishment support.

Root Dip

2 g / litre

Dip transplant roots 5–10 minutes before planting to support early recovery.

Best timing: Early vegetative growth · Pre-flowering · Flower initiation · Fruit set · Fruit development · Post-stress recovery events (heat, drought, cold, transplant shock).

ALISRA AGRO SCIENCES · PAKISTAN

Ready to Add AminoCore™ to Your Program?

Available in **1 kg** grower packs, **3 kg** commercial packs, and **20/25 kg bulk** for distributors and large-scale operations. Developed for Pakistan's agronomic conditions, crops, and farming systems.

Crops Covered

Wheat, Rice, Maize, Cotton, Sugarcane, Tomatoes, Chilies, Citrus, Mango, Grapes, and more

Get in Touch

Visit **alisra.pk** for technical data sheets, trial results, and distributor enquiries

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