



Agricultural Formulation Ingredients & Micronutrient Solutions

Performance Ingredients for Crop Protection, Adjuvants, Fertilizers & Specialty Agriculture.



Silicone Defoamers



Antifoam 1572

- Rapid foam knockdown
- Long-lasting foam suppression
- Improves manufacturing efficiency
- Low use levels
- Broad formulation compatibility

Provides rapid foam knockdown and long-lasting foam suppression in Suspension Concentrates (SC), Soluble Liquids (SL), Emulsifiable Concentrates (EC), fertilizer formulations, adjuvants, and spray tank mixtures.

Organosilicone Wetting Agents



High Performance Super Spreading Adjuvants

Benefits:

- Exceptional spreading
- Improved leaf coverage
- Enhanced uptake
- Better rainfastness
- Reduced spray volume

Applications:

- Herbicides • Fungicides
- Insecticides • Foliar Nutrition
- Biologicals

Agricultural Chelates & Micronutrient Solutions



Sustainable Chelating Agents:

Biodegradable chelating technologies for modern agricultural formulations.

- GLDA-4Na Liquid • MGDA-3Na Liquid

Conventional Chelating Agents:

Industry-standard chelating agents for micronutrient production and fertilizer formulations.

- EDTA Acid • EDTA-4Na Liquid • DTPA Acid
- EDTA-2Na • EDTA-4Na

Premade EDTA micronutrients:

Zinc Chelates:

- EDTA-ZnNa₂
- EDTA-ZnK₂
- EDTA-Zn(NH₄)₂

Manganese Chelates:

- EDTA-MnNa₂
- EDTA-MnK₂

Iron Chelates:

- EDTA-FeNa
- EDTA-FeNH₄

Copper Chelates:

- EDTA-CuNa₂
- EDTA-Cu(NH₄)₂
- EDTA-CuK₂

Calcium & Magnesium Chelates:

- EDTA-CaNa₂
- EDTA-MgNa₂

Specialty Micronutrient Chelates:

- EDTA-NiNa₂
- EDTA-CoNa₂

Multi-Micronutrient Chelate Blends:

Custom nutrient blends designed for comprehensive crop nutrition.

- EDTA-Mix

Ammonium EDTA Chelating Agents:

Chelating intermediates for specialty fertilizer manufacturing and formulation.

- EDTA-2NH₄ • EDTA-4NH₄

Micronutrients



High Purity Zinc Oxide

- >99.8% ZnO
- Low heavy metals
- Consistent quality
- Excellent particle characteristics

Applications

- Micronutrient fertilizers
- Foliar nutrition
- Suspension concentrates
- Specialty nutrient blends

Botanical oils



Naturally Derived Agricultural Ingredients

Portfolio includes:

- Neem Oil
- Karanja Oil
- Cedarwood Oil
- Lemongrass Oil
- Clove Oil

Applications:

- Biopesticides
- Organic agriculture
- Adjuvant systems
- Specialty crop protection

Why Reliant Chemical?



North American Supply



Global Sourcing Network



Technical Formulation Support



Flexible Packaging Options



Consistent Product Quality



Responsive Customer Service



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