CHEMPORT
Specialty Chemical Experts



AGROCHEMICAL FORMULATION

Chemport supplies a range of specialty surfactants, emulsifiers, dispersants, adjuvants and formulation aids used in the manufacture of agrochemical products. Our portfolio supports herbicide, insecticide, fungicide and seed treatment formulations across a broad range of agricultural applications.

Working closely with formulators and manufacturers, Chemport provides high-performance ingredients that improve wetting, spreading, emulsification, dispersion and formulation stability. Our solutions support the development of effective and reliable crop protection products.

EMULSIFIERS

High-performance emulsifiers designed to promote stable oil-in-water and water-in-oil systems in agrochemical formulations. Improve emulsification, dilution stability and active ingredient distribution across a wide range of crop protection applications.

Castor Oil Ethoxylates
Castor Oil Ethoxylates are non-ionic surfactants widely used as emulsifiers in agrochemical formulations. They assist in the formation of stable emulsions, improve dilution characteristics and enhance the distribution of active ingredients in EC, EW and ME formulations.

Alcohol Ethoxylates
Alcohol Ethoxylates provide excellent emulsification, wetting and solubilisation performance across a wide range of crop protection formulations. They are commonly used to improve formulation stability and application efficiency.

Polysorbates
Polysorbates are versatile non-ionic surfactants used as emulsifiers and solubilisers. They help improve compatibility between oil and water phases and contribute to long-term formulation stability.

Agricultural Emulsifiers
High-performance non-ionic emulsifiers designed to promote stable emulsions and improve active ingredient compatibility in agrochemical formulations. Suitable for EC, EW, SE and ME systems where excellent emulsification, wetting and formulation stability are required.

WETTING AGENTS & DISPERSANTS

Specialty wetting agents and dispersants developed to improve particle suspension, reduce agglomeration and enhance surface coverage in agrochemical formulations. Suitable for use in herbicide, insecticide, fungicide and seed treatment products where formulation stability and application performance are critical.

Sulfosuccinates
Sulfosuccinates are highly effective wetting agents that promote rapid spreading and penetration of spray solutions. They improve surface coverage and support uniform application of agrochemical actives.

Silicone Wetting Agents
Advanced silicone surfactants that significantly reduce surface tension to improve spray coverage, spreading and penetration. Ideal for enhancing the performance of crop protection products and foliar nutrient applications.

Naphthalene Sulphonate Dispersants
Naphthalene Sulphonate dispersants improve particle suspension and prevent agglomeration in wettable powders, suspension concentrates and water-dispersible granules. They contribute to improved storage stability and formulation performance.

Agricultural Dispersants
Specialty dispersants developed to improve particle suspension, reduce agglomeration and maintain formulation stability. Commonly used in suspension concentrates, wettable powders and water dispersible granules.

ADJUVANTS

Performance-enhancing additives designed to improve the effectiveness of agrochemical applications. Adjuvants enhance wetting, spreading, penetration and spray retention, helping maximise active ingredient uptake and overall crop protection performance.

Fatty Amine Ethoxylates
Fatty Amine Ethoxylates are widely used as spray adjuvants and formulation aids. They enhance wetting, spreading and penetration of active ingredients, improving uptake and overall efficacy.

Glyphosate Adjuvants
Specialty adjuvant systems developed to enhance glyphosate performance through improved leaf coverage, penetration and rainfastness.

Paraquat & Glufosinate Adjuvants
Formulation additives designed to optimise spray retention, spreading and biological performance in contact herbicide applications.

Organosilicone Adjuvants
High-performance organosilicone adjuvants designed to enhance wetting, spreading, penetration and rainfastness. Improve agrochemical uptake and application efficiency across herbicide, fungicide and insecticide formulations.

SPECIALTY ADDITIVES

Specialty additives designed to improve emulsification, solubilisation, dispersion and formulation stability. Used to optimise manufacturing, storage and application performance across modern agrochemical systems.

Phosphate Esters
Phosphate Esters provide a combination of emulsification, wetting and dispersing properties. They are commonly used where enhanced formulation stability and performance are required.

APEO-Free Surfactants
Modern surfactant technologies developed to support environmentally conscious agrochemical formulations while maintaining excellent performance characteristics.

Polyethylene Glycols (PEGs)
Polyethylene Glycols are widely used as solvents, carriers and formulation aids in agrochemical formulations. They assist with active ingredient solubilisation, improve formulation stability and enhance handling characteristics.

EO/PO Copolymers
EO/PO Copolymers function as dispersants, wetting agents and formulation stabilisers. They are widely used in modern agrochemical formulations to improve compatibility and suspension stability.

Silicone Antifoams
Silicone-based foam control additives providing rapid foam knockdown and long-lasting foam suppression. Improve manufacturing, tank mixing and field application efficiency while maintaining formulation compatibility.

Alkoxylated Emulsifiers
Alkoxylated Emulsifiers are specialty surfactants used to promote stable emulsions and improve compatibility between formulation components. They support emulsification, wetting and formulation stability across a wide range of crop protection products.

Phosphoric Acid
Concentrated inorganic acid used as a pH adjuster and acidifying agent in agrochemical formulations. It supports controlled formulation pH and chemical stability and can be used in the manufacture and processing of specialty agricultural formulations.

SOLVENTS

Support active ingredient solubilisation, formulation stability and compatibility across a wide range of agrochemical systems. Solvents and carriers play an important role in product performance, handling and application efficiency.

Methyl Oleate
A biodegradable solvent and co-solvent used in herbicide, insecticide and fungicide formulations. Methyl Oleate improves active ingredient solubility and spray performance.

Soya Oil Methyl Ester (MSO)
Vegetable oil-based solvent used as an adjuvant and formulation aid. Enhances penetration, spreading and uptake of active ingredients while supporting environmentally conscious formulations.

Rapeseed Oil Methyl Ester (RME)
Renewable solvent used to improve spray coverage, compatibility and biological performance in crop protection applications.

Hexylene Glycol
Versatile solvent and coupling agent used in agrochemical formulations to support active ingredient solubility, compatibility and formulation stability.

Butyl Carbitol 99%
High-purity glycol ether solvent offering effective solvency and controlled evaporation for agrochemical and specialty formulations.

FUNGICIDES

Fungicides are used in crop protection formulations to prevent, control and manage fungal diseases. Chemport supplies fungicidal active ingredients and formulations suitable for a range of agricultural applications, supporting effective disease management and crop protection.

Chlorothalonil
Non-systemic protective fungicide active used in crop protection formulations for preventative disease control. Provides broad-spectrum protective activity and is suitable for use in agricultural fungicide formulations.

Carbendazim
Systemic fungicide active providing protective and curative activity for agricultural crop protection formulations. Its systemic activity supports effective disease management across a range of agricultural applications.

Propiconazole Emulsifiable Concentrate
Systemic foliar fungicide formulation containing 250 g/L propiconazole, providing protective and curative activity for the management of susceptible fungal diseases.

Chemport supplies specialty formulation ingredients for the agrochemical industry, including emulsifiers, wetting agents, dispersants, adjuvants and solvents. Our portfolio supports the development of high-performance crop protection products by improving formulation stability, compatibility and application performance.

With local supply capabilities and technical expertise, Chemport works closely with customers to deliver reliable solutions for modern agrochemical formulations.

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Bulk Chemicals and Specialty Performance Materials

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