

Solutions for the Agricultural Industry



Our expertise – your success. Our strengths lie in our knowledge of the industry, based on many years of experience, and our proximity to our customers.

BTC belongs to the world's leading chemical group, BASF – We create chemistry.

BTC is BASF's European sales organization for speciality chemical distribution. The company's eleven regional sales offices supply customers from numerous industry sectors all over Europe with about 6 000 high-quality chemicals and specialities.

Making sure that our customers benefit from a single contact person and one-stop service, we develop tailor-made solutions together with them. They also profit from the unique advantages of the BASF Verbund in terms of logistics and product availability and from the individual service provided by our local contacts.

Successful together

Customers from different industries have different requirements and needs. The fact that we focus fully on the specific expectations of each individual customer allows us to produce tailor-

made service packages for our clients. This also includes complementing the innovative BASF products with those of selected suppliers. At your request, we will also support you in all laboratory and application-related questions.

From the moment your order comes in to the delivery of your goods, we give you more: personal contact, professional service, short delivery times, flexibility and creativity when it comes to meeting your requirements.

Your central BTC contacts bundle and manage all enquiries and provide you with competent advice on all your commercial and technical needs, directly and with no fuss. For us, proximity to our customers means that, if you wish, you only have one local contact person, regardless of where you are in Europe and where you need us – our standardized data and information system guarantees processes that are efficient from start to finish.



With our 300 additives, solvents, intermediates and colourants for the agro industry we help you to find innovative solutions for your business.

BTC – your expert for the agricultural industry

By 2050 the world’s population is expected to reach 9 billion. As a result of this rapid growth, the demand for both food and fibres is continuously increasing. Farmers have to manage their businesses and keep farmland in good condition in a complex, changeable environment.

BTC offers the agricultural sector a broad portfolio of additives that supports chemical and biological protection against pests, diseases, harmful fungi and weeds. Our innovative technologies and know-how promote efficient and sustainable crop and plant management combined with commercial success. And our expertise extends beyond the agricultural sector: we also cater for the needs of nurseries and greenhouses, forests, gardens, and sports grounds.

Function / Application (Uses)		Inert solvents & cosolvents	Surfactants							Colours	Binders	Other additives					
		Solvent / cosolvent	Wetting agent	Dispersant	Emulsifier	Low foaming agent	Compatibilizer	Formulated blend	Defoamer / foam suppressor	Colorant	Pigment	Wax	Polymer	Chelating agent	Micronutrient	Defoamer (oil-based)	Rheology modifier
Crop protection	Formulation	■	■	■	■	■	■	■	■	■		■	■	■		■	
	Pest control	■								■							
Seed treatment / Coating				■					■	■	■	■		■	■	■	
Fertiliser		■	■	■						■	■	■		■	■		
Non-crop / Substrate soil										■	■	■	■	■			



Crop protection



Seed treatment



Fertiliser



Non-crop

Crop protection

BTC offers an extensive portfolio of tools for the formulator of crop protection products. Our range for the pesticide inerts and adjuvants segments function as dispersants, wetting agents,

emulsifiers, solvents, and compatibilizers in building stable, effective, and safe formulations. Our micronutrients provide a highly bioavailable form of metal nutrient to plants.

Effects / Solutions	Chemistry	Brands
1 Inert solvents & cosolvents		
Water-insoluble solvents	N,N-dimethyl alkyl amide	Agnique® AMD
	Alkyl ester	Agnique® AE
	Methyl ester	Agnique® ME
	N-octyl-2-pyrrolidone (NOP)	
Water-soluble solvents	N,N-dimethylacetamide	Agnique® AMD
	γ-butyrolactone Propylene carbonate, N-formylmorpholine, N-methylpyrrolidone (NMP), Dimethylformamide (DMF), Tetrahydrofuran (THF), Dimethylacetamide (DMAC)	
Penetrants / base oils for oil dispersions (OD)	Methyl ester	Agnique® ME
	Fatty alcohol	Agnique® FOH
2 Surfactants		
Wetting agents	Fatty alcohol alkoxylates	Agnique® LVA / TXI Lutensol® XP / XL / TO Plurafac® LF
	Tetramethyldecindiol (TMDD)	
Dispersants	EO/PO block polymer, Polyacrylic homopolymer, Polyacrylic copolymer, Naphthalene sulphonate	Pluronic® PE Sokalan® PA Sokalan® CP Tamol®
Emulsifiers	Castor oil ethoxylates, Fatty alcohol ethoxylates, Fatty alcohol ether sulphates, Fatty alcohol ether phosphates, Linear alkyl benzene sulphonates	Agnique® CSO Agnique® SLES Agnique® ABS Lutensit® Lutensol® TO
Compatibilizer	Alkylpolyglucoside	Agnique® PG
Formulated blends		Agnique® BL, Agnique® MBL
3 Colours		
Colorants	Dyes	Iragon®, Basacid®
	Pigments or pigment preparations	Dispers®, Luconyl® Luconyl® NG, Xfast® Pigmosol®

Effects / Solutions	Chemistry	Brands
4 Other additives		
Chelating agents	Ethylenediaminetetra-acetic salt & acid (EDTA)	Trilon® B Trilon® BS
	Diethylenetriaminepenta-acetic salt (DTPA)	Trilon® C
Building blocks	1,2 propanediol (1,2 PDO), Diethanolamine (DEOA), Ethylenediamine (EDA), Monoethylamine (MEA), Diethylamine (DEA), Dipropylamine (DPA), Monomethylamine (MMA), Ethylmethylamine (EMA), 2,6-xylidine, Tetrahydrofuran (THF), N-methylpyrrolidone (NMP), Dimethylacetamide (DMAC), N,N'-Dimethyl propylene urea (DMPU), Dimethylformamide (DMF)	
Bases	1,8-diazabicyclo-5,4,0-undecen-7 (DBU)	Lupragen® N 700
	Triethylamine (TEA), Monoisopropylamine (MIPA)	
Salification agents / pH regulators	Tri-octyl / dodecyl amine	Alamine® 336
	Quaternary ammonium salt	Aliquat® 336
	Monoisopropylamine (MIPA), Dimethylamine (DMA)	

Crop protection - Pest control

Effects / Solutions	Chemistry	Brands
1 Surfactants		
Dispersants	Polyacrylic homo- or copolymers, Na-salt	Sokalan® PA Sokalan® CP
2 Colours		
Colorants	Dyes	Iragon®, Basacid®, Puricolor®
	Pigments or pigment preparations	Dispers®, Luconyl® Xfast®, Pigmosol®
3 Binders		
Polymers	Pure acrylate dispersion	Acronal® A 380
	Polyvinylpyrrolidone (PVP)	Sokalan® K

Seed treatment

It's essential to indicate treated seed by color to preclude the inadvertent use in food. Our range fulfill the specific requirements of the agricultural industry regarding product purity, constant composition and country-specific regulations.

Effects / Solutions	Chemistry	Brands
1 Surfactants		
Wetting agents	Fatty alcohol alkoxylates	Agnique® LVA / TXI Lutensol® XP / XL / TO Plurafac® LF
	Tetramethyldecindiol (TMDD)	Hydropalat®
Dispersants	EO/PO block polymer Naphthalene sulphonate	Pluronic® PE Tamol®
	Dispex®, Dispex® Ultra	
2 Colours		
Colorants	Dyes	Iragon®, Basacid®, Puricolor®
	Pigments or pigment preparations	Dispers®, Luconyl®, Xfast® Pigmosol®, Unisperse®
Effect pigments	Natural, mica-based	Mearlin®, Magna® Pearl Lumina®
3 Binders		
Waxes	Polyethylene waxes, Polyethylene wax emulsions	Luwax® Poligen®
Polymers	Water-based resins, Water-based colloids, Water-based emulsions	Joncryl® Acronal®
4 Other additives		
Micronutrients	Single-element chelates (EDTA-, Fe-EDDHA- based)	Chaufer® Libfer®, Librel®
	Mixed-element chelates (EDTA-based)	Librel®
Defoamers	Mineral-oil-based, Natural-oil-based, White-oil-based	Foamaster®
	Modified polydimethyl-siloxane-based, Star-polymer-based	FoamStar®
	Tetramethyldecindiol (TMDD)	
Rheology modifier	Rheovis®	

Fertiliser

A fast growing world population demands the wide-area cultivation of highly economic plants. With various products the agro industry ensures that the nutrient supply of the plants is optimized and limits the loss due to pest infestation.

Effects / Solutions	Chemistry	Brands
1 Inert solvents & cosolvents		
Water-soluble solvents	N,N-dimethyl lactamide	Agnique® AMD
	γ-butyrolactone, Propylene carbonate, N-formylmorpholine, N-methylpyrrolidone (NMP), Dimethylformamide (DMF), Tetrahydrofuran (THF), Dimethylacetamide (DMAc)	
2 Surfactants		
Wetting agents	Fatty alcohol alkoxylates	Agnique® LVA / TXI Lutensol® XP / XL / TO Plurafac® LF
	Tetramethyldecindiol (TMDD)	
3 Colours		
Colorants	Dyes	Iragon®, Basacid®
	Pigments or pigment preparations	Dispers®, Luconyl® Xfast®, Pigmosol®
4 Other additives		
Chelating agents	Ethylenediaminetetra-acetic salt & acid (EDTA)	Trilon® B Trilon® BS
	Diethylenetriaminepenta-acetic salt (DTPA)	Trilon® C
Micronutrients	Single-element chelates (EDTA-, Fe-EDDHA-based)	Chaufer® Libfer®, Librel®
	Mixed-element chelates (EDTA- based)	Librel®
Anti-dust / anti-cracking agents	Polyethylene waxes, Polyethylene wax emulsions	Luwax® Poligen®
Building blocks	Tetrahydrofuran (THF), N-methylpyrrolidone (NMP), Dimethylacetamide (DMAc)	
Inorganic salts	Nitrates, sulphates, urea-tech.	

Non-crop - substrate/soil

In addition to products and technology that support the growth of crops at various stages, BTC also supplies the Non-crop sector with ranges designed for applications such as forest and landscape management, industrial weed control, colorants, micronutrients, binders, turf, and garden and ornamental plants.

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