



We keep an eye
on your growth



AGROCHEMICALS
Adjuvants and Additives



About LEVACO

LEVACO Chemicals GmbH has over 50 years of experience in manufacturing additives for applications in agrochemicals, fibre production and for paints and coatings.

The company produces dispersants, emulsifiers, wetting agents and anti-foaming agents.

The Agrochemicals team provides in-depth knowledge of the development, production and application of additives and adjuvants in different agrochemical formulations.

The products are under the trade names of **LUCRAMUL[®]**, **LUCRAFOAM[®]**, and **LUCROP**.

LEVACO also manufactures chemicals for major chemical companies on a contractual basis.

The headquarter and production facilities are located in the Chempark Leverkusen, Germany.

The company also has an office in Hong Kong, **LEVACO Far East Limited**.

LEVACO Chemicals GmbH is a member of the Diersch & Schröder Group located in Bremen, Germany.



Suspension Concentrate (SC)

	Trade name	Chemistry	Property	EPA
Dispersing agent	LUCRAMUL PS 16	TSP [†] ethoxylate	Nonionic dispersant	✓
	LUCRAMUL PS 29	TSP [†] ethoxylate	Nonionic dispersant	✓
	LUCRAMUL PS 54	TSP [†] ethoxylate	Nonionic dispersant	✓
	LUCRAMUL 1819 DB	Oleyl ethoxylate	Nonionic dispersant	✓
	LUCRAMUL DSP 13	Distyrylphenol ethoxylate	Nonionic dispersant	✓
	LUCRAMUL SPS 16	TSP [†] ethoxylate ether sulfate ammonium salt	Ionic dispersant	✓
	LUCRAMUL SPS 29	TSP [†] ethoxylate ether sulfate ammonium salt	Ionic dispersant	✓
	LUCRAMUL PPS A 16	TSP [†] ethoxylate phosphate triethanolamine salt	Ionic dispersant	✓
	LUCRAMUL PPS A 16/60	TSP [†] ethoxylate phosphate triethanolamine salt	Ionic dispersant	✓
	LUCRAMUL GCP 01	Graft copolymer	Nonionic dispersant	✓
	† TSP = Tristyrylphenol			
Adjuvant	Trade name	Chemistry	Property	EPA
	LUCRAMUL DWS	Aqueous surfactant blend	Matched pair dispersing and wetting surfactant	*
	LUCRAMUL DWS 02	Aqueous surfactant blend	Matched pair dispersing and wetting surfactant	*
	LUCRAMUL DWS 03	Aqueous surfactant blend	Matched pair dispersing and wetting surfactant	*
	LUCRACHEM VIS 1	Polyurethane based	Rheological modifier	*
	* EPA can be submitted on request			
Defoamers	Trade name	Chemistry	Property	EPA
	LUCRAFOAM S 01	Silicone	Silicone based defoamer	*
	LUCRAFOAM S 04	Silicone	Silicone based defoamer	*
	LUCRAFOAM PDT	Mineral oil	Mineral oil based defoamer	*
	* EPA can be submitted on request			

Soluble Liquid (SL)

Trade name	Chemistry	Property	EPA
LUCRAMUL AG 4802	Aqueous surfactant blend (TFA free)	Compatible with glyphosate/glufosinate	*
LUCRAMUL AG 4820	Aqueous surfactant blend (TFA free)	Compatible with glyphosate/glufosinate	*
LUCRAMUL LOFO 1	Low foaming aqueous surfactant blend (TFA free)	Compatible with glyphosate/glufosinate	*
LUCRAMUL LOFO 2	Low foaming aqueous surfactant blend (TFA free)	Compatible with glyphosate/glufosinate	*

* EPA can be submitted on request

Trade name	Chemistry	Property	EPA
LUCRAFOAM L	Vegetable oil based ester	Liquid aqueous defoamer	*

* EPA can be submitted on request

Emulsifiable Concentrate (EC)

Trade name	Chemistry	Property	EPA
LUCRAMUL L 03	Alkyl ethoxylate	Nonionic emulsifier	✓
LUCRAMUL L 06	Alkyl ethoxylate	Nonionic emulsifier	✓
LUCRAMUL L 10	Alkyl ethoxylate	Nonionic emulsifier	✓
LUCRAMUL C 13/8	Branched alkyl ethoxylate	Nonionic emulsifier	✓
LUCRAMUL PS 16	TSP [†] ethoxylate	Nonionic emulsifier	✓
LUCRAMUL PMS 16	Trimethylstyrylphenol ethoxylate	Nonionic emulsifier	✓
LUCRAMUL CO 30	Castor oil ethoxylate	Nonionic emulsifier	✓
LUCRAMUL CO 40	Castor oil ethoxylate	Nonionic emulsifier	✓
LUCRAMUL DBA B	Calcium dodecyl benzene sulfonate in <i>n</i> -butanol	Anionic emulsifier	✓
LUCRAMUL DBIB	Calcium dodecyl benzene sulfonate in <i>i</i> -butanol	Anionic emulsifier	✓
LUCRAMUL APM	Anionic/nonionic emulsifiers blend	Matched pair	✓
LUCRAMUL PSI 080	Anionic/nonionic emulsifiers blend	Matched pair	✓
LUCRAMUL 1061	Anionic/nonionic emulsifiers blend	Matched pair	✓

† TSP = Tristyrylphenol

Trade name	Chemistry	Property	EPA
LUCRAMUL DSP 03	Distyrylphenyl ethoxylate	Crystal inhibitor	✓
LUCRAMUL AG 411	Alkyl ethoxylate/propoxylate	Crystal inhibitor / additive for polar solvents	✓

Oil Dispersion (OD)

Trade name	Chemistry	Property	EPA
LUCRAMUL L 05	Alkyl ethoxylate	Nonionic emulsifier	✓
LUCRAMUL L 10	Alkyl ethoxylate	Nonionic emulsifier	✓
LUCRAMUL 2304	Alkyl ethoxylate	Nonionic emulsifier	✓
LUCRAMUL 2310	Alkyl ethoxylate	Nonionic emulsifier	✓
LUCRAMUL C 13/5	Branched alkyl ethoxylate	Nonionic emulsifier	✓
LUCRAMUL 1820	Alkyl ethoxylate	Nonionic emulsifier	✓
LUCRAMUL 1819 DB	Oleyl ethoxylate	Nonionic emulsifier	✓
LUCRAMUL CO 8	Castor oil ethoxylate	Nonionic emulsifier	✓
LUCRAMUL CO 11	Castor oil ethoxylate	Nonionic emulsifier	✓
LUCRAMUL CO 30	Castor oil ethoxylate	Nonionic emulsifier	✓
LUCRAMUL COH 16	Hydrated castor oil ethoxylate	Nonionic emulsifier	✓
LUCRAMUL SO 21	Soy oil ethoxylate	Nonionic emulsifier	✓
LUCRAMUL DSP 03	Distyrylphenyl ethoxylate	Nonionic emulsifier	✓
LUCRAMUL PS 10	TSP [†] ethoxylate	Nonionic emulsifier	✓
LUCRAMUL PS 16	TSP [†] ethoxylate	Nonionic emulsifier	✓
LUCRAMUL PS 29	TSP [†] ethoxylate	Nonionic emulsifier	✓
LUCRAMUL PS 54	TSP [†] ethoxylate	Nonionic emulsifier	✓
LUCRAMUL SPS 16	TSP [†] ethoxylate ether sulfate ammonium salt	Anionic surfactant	✓
LUCRAMUL SPS 29	TSP [†] ethoxylate ether sulfate ammonium salt	Anionic surfactant	✓

† TSP = Tristyrylphenol

Wettable Powders (WP) and Water Dispersible Granules (WDG)

Dispersing agents
Defoamers

Trade name	Chemistry	Property	EPA
LUCRAMUL DAC 210 dry	Condensed cyclohexanone sulfonate	Solid dispersing agent	*
LUCRAMUL DAC 220	Condensed naphthalene sulfonate	Solid dispersing agent	✓
LUCRAMUL DAC 300	Condensed alkyl naphthalene sulfonate	Solid dispersing agent	*

* EPA can be submitted on request

Trade name	Chemistry	Property	EPA
LUCRAFOAM DDF	Sodium alkylate	Solid defoamer	✓

Wetting agents

Trade name	Chemistry	Property	EPA
LUCRAMUL AG 101	Alkyl ethoxylate/propoxylate	Ultra-fast spreading, penetrating	✓
LUCRAMUL AG 102	Alkyl ethoxylate/propoxylate	Spreading, penetrating	✓
LUCRAMUL AG 103	Alkyl ethoxylate/propoxylate	Spreading, penetrating	✓
LUCRAMUL AG 131	Alkyl ethoxylate/propoxylate	Spreading, penetrating	✓
LUCRAMUL AG 131 90 %	Alkyl ethoxylate/propoxylate	Spreading, penetrating	*
LUCRAMUL AG 810	Blend of alkyl ethoxylate and alkyl propoxylate	Spreading, penetrating	*

* EPA can be submitted on request



Tank-mix adjuvants

Trade name	Chemistry	Property	EPA
LUCROP BAN	Complex blend	Wetting/spreading, sticking	*
LUCROP WRF	Complex blend	Wetting/spreading, penetration	*
LUCROP WRF ULTRA	Complex blend	Wetting/spreading, humectant penetration	*
LUCROP HPP	Complex blend	Wetting/spreading, penetration; UAV [‡] approved	*
LUCROP SWEP	Complex blend	Super wetting/spreading, penetration	*
LUCROP ADA	Blend of renewable polymer and mineral oil	Drift control, sticking	*
LUCROP SURF 1	Fatty alcohol alkoxyate	Wetting/spreading, penetration	*

* EPA can be submitted on request

‡ UAV = unmanned aerial vehicle





For additional information please visit:
<http://agro-chemicals.levaco.com>

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LEVACO Chemicals GmbH holds following certificates:

AEO-certificate | Responsible Care | DIN EN ISO 9001:2015
DIN EN ISO 14001:2015 | DIN EN ISO 50001:2011
Kosher certificate

