

Overview

■ Main application □ Potential application

Product Name	Description	Application										
		Adjuvants			Solvents			Surfactants/ Dispersants				
		Tank Mix	Built-in	Glyphosate Sticker	Carrier Oil	Water-insoluble	Co-solvent	Dispersant	Emulsifier	Wetter	Compatibiliser	Defoamer
Inert Solvents & Co-solvents												
Agnique® AMD 10	C10 Dimethyl Amide					■						
Agnique® AMD 810	C8/10 Dimethyl Amide					■	■					
Agnique® AMD 12	C12 Dimethyl Amide					■	■					
Agnique® ME 610-G	Methylester		■			■	■					
Agnique® ME 18 RD-F	C18 Methyl Canolate Ester	■	■		■	■	■					
Agnique® ME 18 S-RI	Methylester					■						
Agnique® FOH 9 OC	Oleyl-Cetyl Unsaturated Fatty Alcohol		■				■					
Agnique® AMD 3 L	Dimethylamide of natural lactic acid						■					
Surfactants												
Agnique® ESO 81	Epoxidized Soybean Oil				■						■	
Agnique® CSO 20	Ethoxylated Castor Oil (POE 20)										■	
Agnique® CSO-35	Ethoxylated Castor Oil (POE 35)										■	
Agnique® CSO-40	Ethoxylated Castor Oil (POE 40)										■	
Agnique® RSO-60	Ethoxylated Canola Oil (POE 60)	■	■								■	
Agnique® SBO 10	Ethoxylated Soybean Oil (POE 10)	■	■								■	
Agnique® SBO 30	Ethoxylated Castor Oil (POE 30)	■	■								■	
Agnique® PG 8101	C8-10 Alkyl Polyglycoside (D.P.=1.5) ca. 50% active content	■	■	■					■		■	■
Agnique® PG 8105	C8-10 Alkyl Polyglycoside (D.P.=1.5) ca. 65% active content	■	■	■					■		■	■
Agnique® PG 8107	C8-10 Alkyl Polyglycoside (D.P.=1.7) ca. 70% active content	■	■	■					■		■	■
Agnique® FOH 90C-3	Ethoxylated Oleyl-Cetyl Alcohol (POE 3)	□	■	□							■	
Agnique® FOH 90C-5	Ethoxylated Oleyl-Cetyl Alcohol (POE 5)	□	■	□							■	
Lutensol® TO 8	Ethoxylated C13 Oxo Alcohol (POE 8)	□	■	□							■	■
Agnique® SLES 270	Alkylether Sulfate											■
Agnique® BL 7575	Proprietary blend of surfactants	■	■									
Dispersants												
Tamol® DN	Phenol Sulfonic Acid condensation product, Na salt										■	
Tamol® FB P1	Naphthalene Sulfonic Acid condensation product, Na salt										■	
Tamol® NN 8906	Naphthalene Sulfonic Acid condensation product, Na salt										■	
Sokalan® CP 9	Maleic Acid/Olefin Copolymer, Na Salt										■	
Pluronic® PE 10500	PO/EO Block Copolymer (appr. 50% EO content)										■	■
Tank-Mix												
Emulan® LVA	Alcohol Polyglycol Ether	■										■
Emulan® TXI	Alcohol Polyglycol Ether	■	■	□								■
Agnique® BL 3095	Tank-mixing based on methyl ester	■										
Defoamer												
Agnique® SOAP L	Fatty acids, tallow, sodium salts											■
Pluronic® PE 6100	PO/EO Block Copolymer (appr. 10% EO content)											■
Pluronic® PE 6200	PO/EO Block Copolymer (appr. 20% EO content)											■
Anti-Caking Agents												
Tamol® WT	Anionic Polymer										■	

® = Registered trademark of BASF group

Remark :
This list of products represents our core product list of Agrochemical Additives.
For additional types of product, please contact us.

At BASF we are committed to producing healthy, nutritious food. It is our vision as a leader in the agro-formulation industry to help farmers grow and harvest the finest crops with the help of our broad range of advanced additives and 'green' solvents for all pesticide purposes. We also offer micronutrients and adjuvants that will contribute to more profitable harvests through the use of fewer pesticides.

For naturally better results without side effects, at BASF we create chemistry.



Inert Solvents & Co-solvents

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Product Name	Description	Features and Benefits	Appearance	Viscosity mPas (25°C)	Density 25°C (kg/L)	Boiling point (°C)	Solubility in water	Surface tension (0.25% in water) (mN/m)*	HLB	Flash point (°C)	Freezing point (°C)	Application										
												Adjuvants			Solvents			Surfactants/Dispersants				
												Tank Mix	Built-in	Glyphosate	Sticker	Carrier Oil	Water-insoluble	Co-solvent	Dispersant	Emulsifier	Wetter	Compatibiliser
Agnique® AMD 10	N,N-Dimethyldecan-1-amide	Excellent co-solvent in EC formulations	Colorless to Yellow Liquid	-	0.88	291	Partly soluble	-	-	147	-	■										
Agnique® AMD 810	N,N-Dimethyldecan-1-amide, N,N-Dimethyloctanamide	Excellent co-solvent in EC formulations	Colorless to Yellow Liquid	-	0.88	-	Partly soluble	-	-	146	-	■										
Agnique® AMD 12	C12 Dimethyl Amide	Good co-solvent, water insoluble, which improves emulsification in formulation	Yellow Liquid	<49	≈0.87	>289	Insoluble	-	-	>119	≈8											
Agnique® ME 610-G	C6-C10 Methyl Caprylate-Caprato, some C6 Present	Excellent co-solvent in EC formulations	Yellow Liquid	<50	≈0.88	≈200	Insoluble	-	-	≈75	≈ -25	■										
Agnique® ME 18 RD-F	C18 Methyl Canolate Ester	Suitable as a solvent for EC or oil dispersions and as a base for adjuvants	Yellow Liquid	<50	≈0.88	>300	Insoluble	-	-	≈184	< -10	■	■									
Agnique® ME 18 S-RI	Methylester	Suitable as a solvent for EC or oil dispersions and as a base for adjuvants	Yellow Liquid	<50	≈0.88	≈158	Insoluble	-	-	≈190	<0	■	■									
Agnique® ME 181	C18 methyl Oleate Ester	Suitable as a solvent for EC or oil dispersions and as a base for adjuvants	Light Yellow Liquid	-	≈0.87	190	Insoluble	-	-	>190	-12	■	■									
Agnique® FOH 898	C8 Saturated Fatty Alcohol	Excellent co-solvent in EC formulations	Clear Liquid	<50	≈0.82	≈194	Insoluble	-	-	≈90	≈ -17	□	■									
Agnique® FOH 9 OC	Oleyl-Cetyl Unsaturated Fatty Alcohol	Good combined co-solvent and adjuvant	Yellow Liquid	<50	≈0.83 (40°C)	≈330	Insoluble	-	-	≈190	2 -- 12	■										
Agnique® AMD 3 L	Dimethylamide of natural lactic acid	Water soluble, good solvent and co-solvent	clear, yellowish liquid		1.046	223	Soluble	-	-	103	<-20											

* Bubble tensiometer from SITA®
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