



Oilfield chemical solutions



Product range

Nouryon

We are your partner in Oilfield solutions

With our enduring commitment to the oilfield chemicals industry and our comprehensive understanding of its challenges, we offer a broad range of formulations and essential solutions to help companies like yours deliver on cost targets and overall performance.



Production

Application	Function	Chemistry	Recommended products
Production optimization	Demulsifier	Resin oxyalkylate	Witbreak® series
		Polyol	
		Glycol ester	
		Diepoxide	
		Polyacrylate	
		Block copolymer	
		Anionic surfactant blend	Witbreak® 770
		Branched DDBSA	Witconic® 1298H
		Alkylaryl sulfonate	Petro® IPSA
		Water clarifier (deoilier)	Polycationic
Polyamphiphile	Floc Aid® 19		
Asset integrity	Corrosion inhibitor	Imidazoline	Armohib® CI series
		Proprietary surfactant blend	Armohib® CI-31
		Oligomeric ester quat	Armohib® CI-5150
		Oligomeric ester amine	Armohib® CI-5174 / CI-5148
		Fatty alkyl amine	Armeen® series
		Fatty alkyl diamine	Duomeen® series
		Ethoxylated fatty alkyl amine	Ethomeen® series
		Ethoxylated fatty alkyl diamine	Ethoduomeen® series
		Alkyl phosphate ester	Phospholan® PE series
		Gas scrubber	Iron complex
Chelating agent	Dissolvine® series		
Biocide	Benzalkonium chloride		Arquad® MCB
		Didecyldimethyl ammonium chloride	Arquad® 2.10
		Coco alkyl diamine	Duomeen® C
		Dodecyl dipropylene triamine	Triameen® Y12D
Cleaning agent	Nonionic and cationic surfactant		Armoclean® series
Flow assurance	Paraffin inhibitor / PPD	Copolymer	Armohib® PC series
	Asphaltene inhibitor	Amine salt	Armohib® AI-1000
	Paraffin / asphaltene dispersant	Anionic surfactant	Petro® IPSA Witconate® P-1059
	Scale inhibitor	Polymeric scale inhibitor	Alcoflow® series
		Phosphino polycarboxylic acid	Narlex® LD-54
Scale dissolver	Amino polycarboxylic acid	Dissolvine® series	

Drilling & Completion

Application	Function	Chemistry	Recommended products	
Water-based mud additive	Deflocculant / dispersant	Sulfonated copolymer	Narlex® D72	
		Sulfonated polystyrene	Versa-TL® 130	
	Viscosifier and fluid loss control	Carboxy methyl cellulose (CMC)	Gabroil® CMC LVT	
		Polyanionic cellulose (PAC)	Staflo® HV / LV	
	Friction reducer	VES-Tallow amidoamine oxide	Aromox® APA-TW	
		VES-Zwitterionic surfactant	Armovis® EHS	
	Rheology modifier	Sulfonated polystyrene	Versa-TL® 502	
	Biocide	Benzalkonium chloride		Arquad® MCB
			Didecyldimethyl ammonium chloride	Arquad® 2.10
			Coco alkyl diamine	Duomeen® C
Dodecyl dipropylene triamine			Triameen® Y12D	
Corrosion inhibitor	Imidazoline		Armohib® CI-209 / CI-219	
		Oligomeric ester amine	Armohib® CI-5174	
Oil-based mud additive	Primary emulsifier	Alkanolamide	Amado!® 511 (US) / Witcamide® 511 (EU)	
			Rheology modifier	Dialkyl quaternary compounds
	Wetter / emulsifier	Imidazoline		Armohib® CI-209 / CI-219
			Calcium salt of branched DDBSA	Witconate® P-1220EH
Cleaning agent	Emulsifier	Oleyl monoethanolamide	Armoclean® 3000	
			Cleaning and wetting agent	Alcohol alkoxylate
	Hydrotrope	Alkyl glucoside		Armoclean® 6000 series
			Quaternary ammonium compound	Armoclean® 6250
	Dispersant	Water-soluble polycarboxylate		Alcoflow® 300
			Hybrid polymer	Alcoflow® 880
		Hydrophobically modified copolymer	Alcosperse® 747	
Cementing	Dispersant	Sulfonated polystyrene	Versa-TL® 130	
			Proprietary sulfonated copolymer	Alcodrill® CR-100 Aquatreat® AR 540
	Retarder	Sulfonated styrene copolymer	Narlex® D-72	
Completion fluid	Viscosifier	Tallow aminoamine oxide	Aromox® APA-TW	
			Zwitterionic surfactant	Armovis® EHS
	Filter-cake dissolver aid	Amino polycarboxylic acid	Dissolvine® series Dissolvine® StimWell® series	

Well stimulation

Application	Function	Chemistry	Recommended products
Matrix stimulation	Acid	Amino polycarboxylic acid	Dissolvine® StimWell® series
	Acid emulsifier	Coco dimethyl quat	Arquad® 2C-75
		Tallow dimethylammonium chloride	Arquad® 2HT-75
		Alkyl amine	Armeen® T
	Iron control	Chelating agent	Dissolvine® series
	Corrosion inhibitor	Proprietary surfactant blend	Armohib® CI-31
		Oligomeric ester quat	Armohib® CI-5150
	Pre-flush additive	Alcohol ethoxylate	Armoclean® 4000 series
	Diverting agent	Zwitterionic surfactant	Armovis® EHS / W
		Tallow aminoamine oxide	Aromox® APA-T / W
		Ethoxylated ammonium quat	Armovis® LT
	Non-emulsifier	Block copolymer	Witbreak® series
	Anti-sludge	Coco dimethyl quat	Arquad® 2C-75
		Alkylaryl sulfonate	Petro® IPISA
Ethoxylated fatty alkyl amine		Ethomeen® C/15, C/25	
Branched DDBSA		Witconic® 1298H	
Hydraulic fracturing	Viscosifier	Oleic alkylamine ethoxylate	Armogel® O
		Tallow alkylamine ethoxylate	Armogel® T
		Zwitterionic surfactant	Armovis® EHS / W
		Tallow aminoamine oxide	Aromox® APA-T / W
		Ethoxylated ammonium quat	Armovis® LT
	Flow back aid	Alcohol ethoxylate	Armoclean® 4000 series
	Biocide	Benzalkonium chloride	Arquad® MCB
		Didecyldimethyl ammonium chloride	Arquad® 2.10
		Coco alkyl diamine	Duomeen® C
		Dodecyl dipropylene triamine	Triameen® Y12D

Contact us for more details
[website | nouryon.com/markets/oilfield](http://nouryon.com/markets/oilfield)
[email | oilfield@nouryon.com](mailto:oilfield@nouryon.com)

Nouryon

Nouryon is a global, specialty chemicals leader. Markets and consumers worldwide rely on our essential solutions to manufacture everyday products, such as personal care, cleaning goods, paints and coatings, agriculture and food, pharmaceuticals, and building products. Furthermore, the dedication of more than 7,900 employees with a shared commitment to our customers, business growth, safety, sustainability and innovation has resulted in a consistently strong financial performance. We operate in over 80 countries around the world with a portfolio of industry-leading brands. Visit our website and follow us @Nouryon and on LinkedIn.

All information concerning our products and/or all suggestions for handling and use contained herein (including formulation and toxicity information) are offered in good faith and are believed to be reliable. However, Nouryon makes no warranty express or implied (i) as to the accuracy or sufficiency of such information and/or suggestions, (ii) as to any product's merchantability or fitness for a particular use or (iii) that any suggested use (including use in any formulation) will not infringe any patent. Nothing contained herein shall be construed as granting or extending any license under any patent. The user must determine for itself by preliminary tests or otherwise the suitability of any product and of any information contained herein (including but not limited to formulation and toxicity information) for the user's purpose. The safety of any formulations described herein has not been established. The suitability and safety of a formulation should be confirmed in all respects by the user prior to use. The information contained herein supersedes all previously issued bulletins on the subject matter covered.

Products mentioned are trademarks of Nouryon and registered in many countries.

nouryon.com