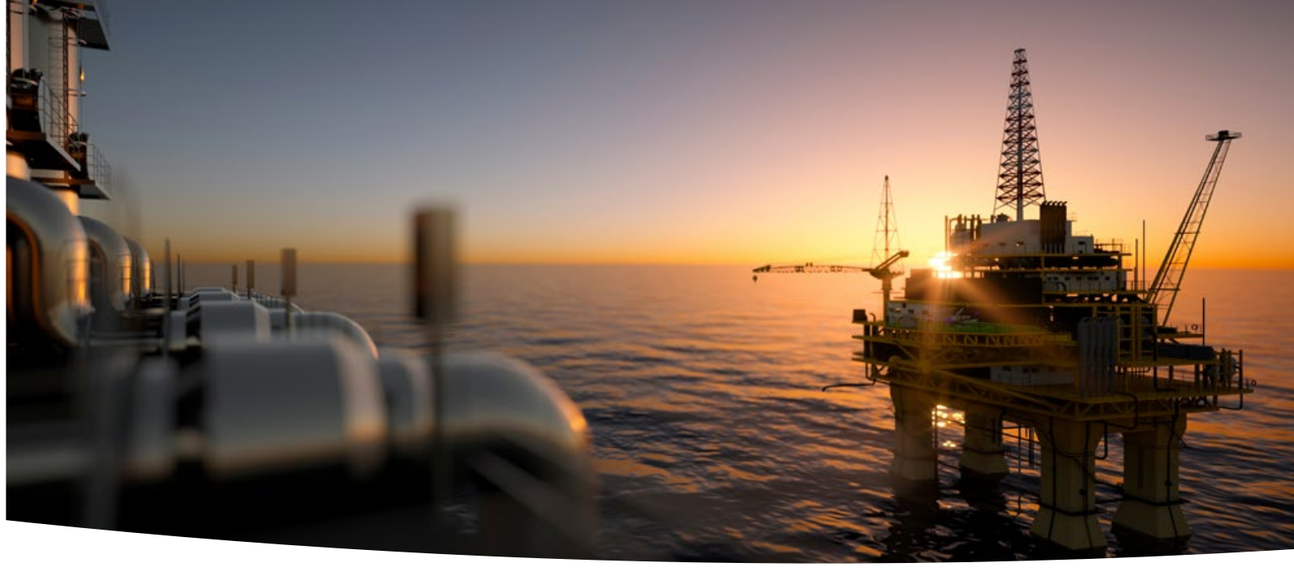
Oilfield chemistry portfolio

Solutions designed to perform in the field

Nouryon

Performance-driven chemistry for every stage of the well

Our field-proven oilfield chemistry portfolio helps customers deliver on cost and performance targets for drilling, completion, production, and stimulation—improving reliability, asset protection, and water and flow control from start to finish.



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)	Gabroil® PAC LV
			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 series
		Didecyldimethyl ammonium chloride	Arquad® 2.10 series
		Coco alkyl diamine	Duomeen® C
	Corrosion inhibitor	Imidazoline	Armohib® CI-200 series
		Oligomeric ester amine	Armohib® CI-5174
Oil-based mud additive	Primary emulsifier	Alkanolamide	Amadol® 511 (US) Witcamide® 511 (EU)
	Rheology modifier	Dialkyl quaternary compounds	Arquad® series
	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	Armoclean® 1000 series
			Armoclean® 4000 series
		Alkyl glucoside	Armoclean® 6000 series
	Hydrotrope	Quaternary ammonium compound	Armoclean® 6250
	Dispersant	Water-soluble polycarboxylate	Alcoflow® 300
		Hydrophobically modified copolymer	Alcosperse® 747
Cementing	Dispersant	Sulfonated polystyrene	Versa-TL® 130
	Gas migration control / liquid extender	Anionic colloidal silica	Levasil® OF series
	Retarder	Proprietary sulfonated copolymer	Alcodrill® CR-100
			Aquatreat® AR 540
		Sulfonated styrene copolymer	Narlex® D-72
Completion fluid	Viscosifier	Tallow aminoamine oxide	Aromox® APA-TW
		Zwitterionic surfactant	Armovis® EHS
	Filter-cake dissolver aid	Aminopolycarboxilic acid	Dissolvine® series
			StimWell® series

Production

Application	Function	Chemistry	Recommended products
Production optimization	Demulsifier	Resin oxyalkylate	Witbreak® series
		Polyol	
		Glycol ester	
		Diepoxide	
		Polyacrylate	
		Block copolymer	
		Branched DDBSA	Witconic® 1298H
		Alkylaryl sulfonate	Petro® IPSA
	Water clarifier (deoiler)	Polycationic	Alcoclear® CCP-II
		Polyamphiphile	Floc Aid® 19
		Anionic colloidal silica	Levasil® OF110 series
Asset integrity	Corrosion inhibitor	Imidazoline	Armohib® CI-200 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	Armohib® CI-P series
	Gas scrubber	Iron complex	Dissolvine® H series
		Chelating agent	
	Biocide	Benzalkonium chloride	Arquad® MCB series
		Didecyldimethyl ammonium chloride	Arquad® 2.10 series
		Coco alkyl diamine	Duomeen® C
		Dodecyl dipropylene triamine	Triameen® Y12D-30
	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
	Scale dissolver	Aminopolycarboxylic acid	Dissolvine® series
			StimWell® series

Well Stimulation

Application	Function	Chemistry	Recommended products
Matrix stimulation	Acid	Aminopolycarboxilic acid	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, EHS-W
		Tallow aminoamine oxide	Aromox® APA-T, APA-TW
		Ethoxylated ammonium quat	Armovis® LT
	Non-emulsifier	Block copolymer	Witbreak® series
	Anti-sludge	Coco dimethyl quat	Arquad® 2C-75
		Alkylaryl sulfonate	Petro® IPSA
		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, EHS-W
		Tallow aminoamine oxide	Aromox® APA-T, APA-TW
		Ethoxylated ammonium quat	Armovis® LT
	Flow back aid	Alcohol ethoxylate	Armoclean® 4000 series
	Biocide	Benzalkonium chloride	Arquad® MCB series
		Didecyldimethyl ammonium chloride	Arquad® 2.10 series
		Coco alkyl diamine	Duomeen® C
		Dodecyl dipropylene triamine	Triameen® Y12D-30

Contact us for detailed product information and sample requests.
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Nouryon

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