

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM492180

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
STARFRUIT US MERGER SUB 1 LLC		10/01/2018	Limited Liability Company: DELAWARE
STARFRUIT US MERGER SUB 2 LLC		10/01/2018	Limited Liability Company: DELAWARE
Akzo Nobel Surface Chemistry LLC		10/01/2018	Limited Liability Company: DELAWARE
Akzo Nobel Chemicals B.V.		10/01/2018	Besloten Vennootschap (B.V.): NETHERLANDS
Akzo Nobel Chemicals International B.V.		10/01/2018	Besloten Vennootschap (B.V.): NETHERLANDS
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	Wilmington Trust (London) Limited, as collateral agent		
<b>Street Address:</b>	Third Floor, 1 King's Arms Yard		
<b>City:</b>	London		
<b>State/Country:</b>	ENGLAND		
<b>Postal Code:</b>	EC2R 7AF		
<b>Entity Type:</b>	Private Limited Company: ENGLAND AND WALES		
<b>PROPERTY NUMBERS Total: 87</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	2873181	AKUCCELL	
<b>Registration Number:</b>	1410025	DISSOLVINE	
<b>Registration Number:</b>	1229066	ELOTEX	
<b>Registration Number:</b>	2847481	FERRAZONE	
<b>Registration Number:</b>	1091604	PERIDUR	
<b>Registration Number:</b>	3923931	REXOLIN	
<b>Registration Number:</b>	4361814	STIMWELL	
<b>Registration Number:</b>	4539843	STIMWELL	
<b>Registration Number:</b>	3878068	DEMEON	
<b>Registration Number:</b>	3057288	ACTIVE	
<b>Registration Number:</b>	1086747	ARMOSTAT	
<b>Registration Number:</b>	5051055	BUTANOX	

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Property Type	Number	Word Mark
Registration Number:	0751498	CADOX
Registration Number:	3062426	DCLOUD
Registration Number:	3049420	EVERPLUS
Registration Number:	1054579	KETJENBLACK
Registration Number:	1104088	LAUROX
Registration Number:	1070029	MAGALA
Registration Number:	2625866	PYROSAFE
Registration Number:	0836536	TRIGONOX
Registration Number:	1239034	BINDZIL
Registration Number:	2770625	BINDZIL
Registration Number:	2404304	COMPOZIL
Registration Number:	2593924	EKA
Registration Number:	1244034	EXPANCEL
Registration Number:	2111447	PEROXYCLEAR
Registration Number:	3168681	ALCOCAP
Registration Number:	3453636	ALCOCLEAR
Registration Number:	3453634	ALCODRILL
Registration Number:	3334681	ALCOFLOW
Registration Number:	2509962	ALCOGUARD
Registration Number:	2692850	ALCOGUM
Registration Number:	2129488	ALCOQUEST
Registration Number:	2627381	ALCOSPERSER
Registration Number:	3419735	ALCOSPHERE
Registration Number:	2736146	AMAZE
Registration Number:	0969943	AMPHOMER
Registration Number:	1139327	AQUAMET
Registration Number:	1194916	AQUATREAT
Registration Number:	0429342	ARMAC
Registration Number:	0808310	ARMEEN
Registration Number:	0429343	ARMEEN
Registration Number:	1191939	ARMOCARE
Registration Number:	3137857	ARMOFUEL
Registration Number:	0810909	ARMOGARD
Registration Number:	0678715	ARMOHIB
Registration Number:	3137218	ARMOLUBE
Registration Number:	0787701	ARMOSOFT
Registration Number:	0429347	ARNEEL
Registration Number:	0787709	AROMOX

Property Type	Number	Word Mark
Registration Number:	0808313	ARQUAD
Registration Number:	0429348	ARQUAD
Registration Number:	2251326	BALANCE
Registration Number:	1154355	CELQUAT
Registration Number:	3369401	D-425
Registration Number:	2228208	DERMACRYL
Registration Number:	2847331	DRY-FLO
Registration Number:	0808311	DUOMEEN
Registration Number:	2951153	DUOQUAD
Registration Number:	2765750	DYNAMX
Registration Number:	3256396	ELFACOS
Registration Number:	1056813	EMCOL
Registration Number:	0810318	ETHODUOMEEN
Registration Number:	1082132	ETHOFAT
Registration Number:	0808312	ETHOMEEN
Registration Number:	1108999	ETHOMID
Registration Number:	0646298	ETHOQUAD
Registration Number:	1034572	FLEXAN
Registration Number:	0858753	FLO MO
Registration Number:	3453637	FLOC AID
Registration Number:	2982117	HYDROVANCE
Registration Number:	0842708	KLING
Registration Number:	2389304	MORWET
Registration Number:	1376633	NARLEX
Registration Number:	2044622	NATRASORB
Registration Number:	3558805	NAVIANCE
Registration Number:	1500925	PERMA-TAC
Registration Number:	2650850	PEROXY-BLEND
Registration Number:	0741133	PETRO
Registration Number:	1289628	PROPOMEEN
Registration Number:	1113902	REDICOTE
Registration Number:	2112802	STRUCTURE
Registration Number:	2824065	STRUCTURECOTE
Registration Number:	1295314	TETRAMEEN
Registration Number:	2671306	TRIAMEEN
Registration Number:	2730719	VERSAFLEX
Registration Number:	0974767	VERSA-TL

**CORRESPONDENCE DATA****Fax Number:** 2028357586*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.***Phone:** 202-835-7500**Email:** dcip@milbank.com**Correspondent Name:** Kristin Yohannan, Esq.**Address Line 1:** 1850 K Street, NW, Suite 1100**Address Line 2:** Milbank, Tweed, Hadley & McCloy, LLP**Address Line 4:** Washington, D.C. 20006**ATTORNEY DOCKET NUMBER:** 57000.54300**NAME OF SUBMITTER:** Kristin L. Yohannan**SIGNATURE:** /s/ Kristin L. Yohannan**DATE SIGNED:** 10/01/2018**Total Attachments: 29**

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## INTELLECTUAL PROPERTY SECURITY AGREEMENT

This **INTELLECTUAL PROPERTY SECURITY AGREEMENT** (as amended, amended and restated, supplemented or otherwise modified from time to time, the “IP Security Agreement”) dated October 1, 2018, is among the Persons listed on the signature pages hereof (collectively, the “Grantors”) and Wilmington Trust (London) Limited, as collateral agent (the “Collateral Agent”) for the Secured Parties (as defined in the Credit Agreement referred to below).

WHEREAS, Starfruit Holdco B.V., a private company with limited liability (besloten vennootschap met beperkte aansprakelijkheid) incorporated under the laws of the Netherlands and registered with the Dutch trade register under number 71190643 (“Holdings”), Starfruit Finco B.V., a private company with limited liability (besloten vennootschap met beperkte aansprakelijkheid) incorporated under the laws of the Netherlands and registered with the Dutch trade register under number 71194339 (“Parent Borrower”), and Starfruit US Holdco LLC, a Delaware limited liability company (“U.S. Borrower”), have entered into the Credit Agreement dated as of October 1, 2018 (as amended, amended and restated, supplemented or otherwise modified from time to time, the “Credit Agreement”), with the Lenders, the L/C Issuers and the Administrative Agent and the other parties thereto. Capitalized terms defined in the Credit Agreement or in the Security Agreement (as defined below) and not otherwise defined herein are used herein as defined in the Credit Agreement or the Security Agreement, as the case may be (and in the event of a conflict, the applicable definition shall be the one given to such term in the Security Agreement).

WHEREAS, as a condition precedent to the making of the Loans by the Lenders from time to time and the issuance of Letters of Credit by the L/C Issuers from time to time, the entry into Secured Hedge Agreements by the Hedge Banks from time to time and the entry into Secured Cash Management Agreements by the Cash Management Banks from time to time, each Grantor has executed and delivered that certain Security Agreement dated October 1, 2018 (as amended, amended and restated, supplemented or otherwise modified from time to time, the “Security Agreement”), among the Grantors from time to time party thereto and the Collateral Agent.

WHEREAS, under the terms of the Security Agreement, the Grantors have granted to the Collateral Agent, for the benefit of the Secured Parties, a security interest in, among other property, certain intellectual property of the Grantors, and have agreed thereunder to execute this IP Security Agreement for recording with the USPTO and/or the USCO, as applicable.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each Grantor agrees as follows:

Grant of Security. Each Grantor hereby collaterally assigns and pledges to the Collateral Agent (and its successors and permitted assigns), for the benefit of the Secured Parties, and each Grantor hereby grants to the Collateral Agent (and its successors and permitted assigns), for the benefit of the Secured Parties, a security interest in all of such Grantor’s right, title and interest in and to the following, whether now owned or hereafter acquired by the undersigned (the “Collateral”):

all patents and patent applications, including, without limitation, those set forth in Schedule A hereto (the “Patents”);

all trademark and service mark registrations and applications, including, without limitation, those set forth in Schedule B hereto (provided that no security interest shall be granted in United States intent-to-use trademark applications to the extent that, and so long as creation of a security interest therein or the assignment thereof would result in the loss

of any material rights therein), together with the goodwill symbolized thereby (the "Trademarks");

all copyrights, whether registered or unregistered, including, without limitation, the copyright registrations and applications and exclusive copyright licenses set forth in Schedule C hereto (the "Copyrights");

all reissues, divisions, continuations, continuations-in-part, extensions, renewals and reexaminations of any of the foregoing, all rights in the foregoing provided by international treaties or conventions, all rights corresponding thereto throughout the world and all other rights of any kind whatsoever of such Grantor accruing thereunder or pertaining thereto;

any and all claims for damages and injunctive relief for past, present and future infringement, dilution, misappropriation, violation, misuse or breach with respect to any of the foregoing, with the right, but not the obligation, to sue for and collect, or otherwise recover, such damages; and

any and all proceeds of, collateral for, income, royalties and other payments now or hereafter due and payable with respect to, and supporting obligations relating to, any and all of the Collateral of or arising from any of the foregoing;

provided that notwithstanding anything to the contrary contained in the foregoing clauses (a) through (f), the security interest created hereby shall not extend to, and the term "Collateral" shall not include, any Excluded Assets.

Security for Obligations. The grant of a security interest in, the Collateral by each Grantor under this IP Security Agreement secures the payment of all Secured Obligations of such Grantor now or hereafter existing under or in respect of the Secured Documents (as such Secured Documents may be amended, amended and restated, supplemented, replaced, refinanced or otherwise modified from time to time (including any increases of the principal amount outstanding thereunder)). Without limiting the generality of the foregoing, this IP Security Agreement secures, as to each Grantor, the payment of all amounts that constitute part of the Secured Obligations that would be owed by such Grantor to any Secured Party under the Secured Documents but for the fact that they are unenforceable or not allowable due to the existence of a bankruptcy, or reorganization or similar proceeding involving a Loan Party.

Recordation. Each Grantor authorizes and requests that the Register of Copyrights, the Commissioner for Patents and the Commissioner for Trademarks record this IP Security Agreement.

Execution in Counterparts. This IP Security Agreement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement.

Grants, Rights and Remedies. This IP Security Agreement has been entered into in conjunction with the provisions of the Security Agreement. Each Grantor does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of, the Collateral Agent with respect to the Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this IP Security Agreement and the terms of the Security Agreement, the terms of the Security Agreement shall govern.

Governing Law; Jurisdiction; Etc. (1) THIS IP SECURITY AGREEMENT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK WITHOUT GIVING EFFECT TO THE CONFLICTS OF LAWS PRINCIPLES THEREOF, BUT INCLUDING SECTION 5-1401 OF THE NEW YORK GENERAL OBLIGATIONS LAW.

EACH PARTY HERETO IRREVOCABLY AND UNCONDITIONALLY SUBMITS, FOR ITSELF AND ITS PROPERTY, TO THE EXCLUSIVE JURISDICTION OF THE COURTS OF THE STATE OF NEW YORK SITTING IN NEW YORK CITY IN THE BOROUGH OF MANHATTAN AND OF THE UNITED STATES DISTRICT COURT FOR THE SOUTHERN DISTRICT OF NEW YORK SITTING IN THE BOROUGH OF MANHATTAN, AND ANY APPELLATE COURT FROM ANY THEREOF, IN ANY ACTION OR PROCEEDING ARISING OUT OF OR RELATING TO THIS IP SECURITY AGREEMENT, OR FOR RECOGNITION OR ENFORCEMENT OF ANY JUDGMENT, AND EACH OF THE PARTIES HERETO IRREVOCABLY AND UNCONDITIONALLY AGREES THAT ALL CLAIMS IN RESPECT OF ANY SUCH ACTION OR PROCEEDING MAY BE HEARD AND DETERMINED IN SUCH NEW YORK STATE COURT OR, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, IN SUCH FEDERAL COURT. EACH OF THE PARTIES HERETO AGREES THAT A FINAL JUDGMENT IN ANY SUCH ACTION OR PROCEEDING SHALL BE CONCLUSIVE AND MAY BE ENFORCED IN OTHER JURISDICTIONS BY SUIT ON THE JUDGMENT OR IN ANY OTHER MANNER PROVIDED BY LAW. NOTHING IN THIS IP SECURITY AGREEMENT SHALL AFFECT ANY RIGHT THAT THE ADMINISTRATIVE AGENT, THE COLLATERAL AGENT, ANY LENDER OR ANY L/C ISSUER MAY OTHERWISE HAVE TO BRING ANY ACTION OR PROCEEDING RELATING TO THIS AGREEMENT OR ANY OTHER LOAN DOCUMENT OR THE RECOGNITION OR ENFORCEMENT OF ANY JUDGMENT AGAINST ANY LOAN PARTY OR ITS PROPERTIES IN THE COURTS OF ANY JURISDICTION.

EACH PARTY HERETO IRREVOCABLY AND UNCONDITIONALLY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ANY OBJECTION THAT IT MAY NOW OR HEREAFTER HAVE TO THE LAYING OF VENUE OF ANY ACTION OR PROCEEDING ARISING OUT OF OR RELATING TO THIS IP SECURITY AGREEMENT IN ANY COURT REFERRED TO IN PARAGRAPH (b) OF THIS SECTION. EACH OF THE PARTIES HERETO HEREBY IRREVOCABLY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, THE DEFENSE OF AN INCONVENIENT FORUM TO THE MAINTENANCE OF SUCH ACTION OR PROCEEDING IN ANY SUCH COURT.

EACH PARTY HERETO IRREVOCABLY CONSENTS TO SERVICE OF PROCESS IN THE MANNER PROVIDED FOR NOTICES IN SECTION 10.02 OF THE CREDIT AGREEMENT. NOTHING IN THIS IP SECURITY AGREEMENT WILL AFFECT THE RIGHT OF ANY PARTY HERETO TO SERVE PROCESS IN ANY OTHER MANNER PERMITTED BY APPLICABLE LAW.

EACH PARTY TO THIS IP SECURITY AGREEMENT HEREBY EXPRESSLY WAIVES ANY RIGHT TO TRIAL BY JURY OF ANY CLAIM, DEMAND, ACTION OR CAUSE OF ACTION ARISING UNDER THIS IP SECURITY AGREEMENT OR IN ANY WAY CONNECTED WITH OR RELATED OR INCIDENTAL TO THE DEALINGS OF THE PARTIES HERETO OR ANY OF THEM WITH RESPECT TO THIS IP SECURITY AGREEMENT, OR THE TRANSACTIONS RELATED THERETO, IN EACH CASE WHETHER NOW EXISTING OR HEREAFTER ARISING, AND WHETHER FOUNDED IN CONTRACT OR TORT OR OTHERWISE; AND EACH PARTY HEREBY AGREES AND CONSENTS THAT ANY SUCH CLAIM, DEMAND, ACTION OR CAUSE OF ACTION

SHALL BE DECIDED BY COURT TRIAL WITHOUT A JURY, AND THAT ANY PARTY TO THIS IP SECURITY AGREEMENT MAY FILE AN ORIGINAL COUNTERPART OR A COPY OF SECTION 10.17 OF THE CREDIT AGREEMENT WITH ANY COURT AS WRITTEN EVIDENCE OF THE CONSENT OF THE SIGNATORIES HERETO TO THE WAIVER OF THEIR RIGHT TO TRIAL BY JURY.



IN WITNESS WHEREOF, each of the undersigned have caused this Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first written above.

STARFRUIT US MERGER SUB 1 LLC

STARFRUIT US MERGER SUB 2 LLC

By: 

Name: Tanaka Maswoswe

Title: Vice President and Secretary

AKZO NOBEL SURFACE CHEMISTRY LLC

By: \_\_\_\_\_

Name: Jeffrey T. Massari

Title: Vice President and Secretary

[Signature Page to Project Starfruit Intellectual Property Security Agreement]

TRADEMARK

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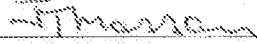
IN WITNESS WHEREOF, each of the undersigned have caused this Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first written above.

STARFRUIT US MERGER SUB 1 LLC

STARFRUIT US MERGER SUB 2 LLC


By: \_\_\_\_\_  
Name: Tanaka Maswoswe  
Title: Vice President and Secretary

AKZO NOBEL SURFACE CHEMISTRY LLC

By:  \_\_\_\_\_  
Name: Jeffrey T. Massari  
Title: Vice President and Secretary

[Signature Page to Project Starfruit Intellectual Property Security Agreement]

AKZO NOBEL CHEMICALS B.V.

By:   
Name: Sander Bovee  
Title: Authorized representative

AKZO NOBEL CHEMICALS INTERNATIONAL B.V

By: \_\_\_\_\_  
Name: Bernard Johannes Schoordijk  
Title: Authorized representative

[Signature Page to Project Starfruit Intellectual Property Security Agreement]

AKZO NOBEL CHEMICALS B.V.

By: \_\_\_\_\_  
Name: Sander Bovee  
Title: Authorized representative

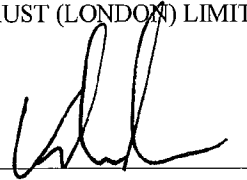
AKZO NOBEL CHEMICALS INTERNATIONAL B.V.

By: \_\_\_\_\_  
Name: Bernard Johannes Schoordijk  
Title: Authorized representative

[Signature Page to Project Starfruit Intellectual Property Security Agreement]

WILMINGTON TRUST (LONDON) LIMITED,  
as Collateral Agent

By: \_\_\_\_\_  
Name:  
Title:



Keith Reader  
Authorised Signatory

[Signature Page to Project Starfruit Intellectual Property Security Agreement]

**SCHEDULE A  
PATENTS**

**1. Issued Patents**

<b>Title</b>	<b>Grantor</b>	<b>Patent No</b>	<b>Issue Date</b>
Process for preparing alkylene diamine triacetic acid.	Akzo Nobel Chemicals International B. V.	6492549	12/10/2002
An aqueous solution of a sodium salt of HEDTA.	Akzo Nobel Chemicals International B. V.	7211682	5/1/2007
Process to prepare amino acid N,N-diacetic acid compounds	Akzo Nobel Chemicals International B. V.	8551312	10/8/2013
Alkali metal salt of glutamic acid N,N-diacetic acid, a process to prepare such salt, and the use thereof.	Akzo Nobel Chemicals International B. V.	8399705	3/19/2013
Acidic aqueous solution containing a chelating agent and an acid and the use thereof.	Akzo Nobel Chemicals International B. V.	9803134	10/31/2017
Glutamic acid N,N-diacetic amide, glutamic acid N-acetic amide N-acetonitrile, alkali metal salts thereof, process to prepare them and their use.	Akzo Nobel Chemicals International B. V.	9080133	7/14/2015
An electrochemical process to prepare chemicals using a cyanide salt	Akzo Nobel Chemicals International B. V.	8956520	2/17/2015
Process to prepare a chelating agent or precursor thereof using a cyanide salt.	Akzo Nobel Chemicals International B. V.	9334232	5/10/2016
Coated particles of a glutamic acid N,N-diacetate chelating agent.	Akzo Nobel Chemicals International B. V.	9096820	8/4/2015
Crystalline particles of glutamic acid N,N-diacetic acid.	Akzo Nobel Chemicals International B. V.	9,815,773	11/14/2017
Crystalline particles of salts of glutamic acid N,N-diacetic acid	Akzo Nobel Chemicals International B. V.	9738594	8/22/2017
New salts, crystals, complexes, and derivatives of threonine diacetic acid, a process to prepare threonine diacetic acid, and the use thereof	Akzo Nobel Chemicals International B. V.	9416095	8/16/2016
Process to crystallize chelating agents	Akzo Nobel Chemicals International B. V.	9745250	8/29/2017
Ammonium salts of chelating agents and their use in oil and gas field applications	Akzo Nobel Chemicals International B. V.	9587171	3/7/2017
Environmentally friendly stimulation fluids, processes to create wormholes in carbonate reservoirs, and processes to remove wellbore damage in carbonate reservoirs	Akzo Nobel Chemicals International B. V.	9150780	10/6/2015
Chelating agent precursors, fluids containing them, and their use.	Akzo Nobel Chemicals International B. V.	9556378	1/31/2017
Foam or viscosified composition containing a chelating agent	Akzo Nobel Chemicals International B. V.	9725643	8/8/2017
Process to treat subterranean formations using a chelating agent	Akzo Nobel Chemicals International B. V.	9745509	8/29/2017
Amination process.	Akzo Nobel Chemicals International B. V.	5994585	11/30/1999
Process to prepare ethylene amines.	Akzo Nobel Chemicals International B. V.	8563778	10/22/2013
Process for depolymerizing polysulfides and the preparation of bis-mercapto-diethers.	Akzo Nobel Chemicals International B. V.	9193679	11/24/2015
Process for depolymerizing polysulfides and the preparation of bis-mercapto-diethers.	Akzo Nobel Chemicals International B. V.	9006492	4/14/2015
Process for the preparation of a polysulfide.	Akzo Nobel Chemicals International B. V.	9079833	7/14/2015
Process for the preparation of a polysulfide	Akzo Nobel Chemicals International B. V.	9631055	4/25/2017
Process for the preparation of a polysulfide	Akzo Nobel Chemicals International B. V.	9771457	9/26/2017
Process for the preparation of a mercapto-terminated liquid polymer.	Akzo Nobel Chemicals International B. V.	9745422	8/29/2017
Oxidation of mercaptoethanol.	Akzo Nobel Chemicals International B. V.	7423183	9/9/2008
Process for grinding cellulose ether.	Akzo Nobel Chemicals International B. V.	9523014	12/20/2016
Aqueous cement composition.	Akzo Nobel Chemicals International B. V.	7288149	10/30/2007

Title	Grantor	Patent No	Issue Date
Process for the manufacture of methyl cellulose ether.	Akzo Nobel Chemicals International B. V.	7504498	3/17/2009
A nonionic cellulose ether and its use.	Akzo Nobel Chemicals International B. V.	7319146	1/15/2008
Associative water-soluble cellulose ethers.	Akzo Nobel Chemicals International B. V.	8487089	7/16/2013
Quaternary nitrogen containing amphoteric water soluble polymers and their use in drilling fluids.	Akzo Nobel Chemicals International B. V.	6281172	8/28/2001
Process to prepare crosslinked cellulose ethers, crosslinked cellulose ethers obtainable by such process and the use thereof.	Akzo Nobel Chemicals International B. V.	9115217	8/25/2015
Process to prepare crosslinked cellulose ethers, crosslinked cellulose ethers obtainable by such process and the use thereof.	Akzo Nobel Chemicals International B. V.	9914786	3/13/2018
FILLER FOR PAPER MAKING PROCESS	Akzo Nobel Chemicals International B. V.	8252143	8/28/2012
FILLER FOR PAPER MAKING PROCESS	Akzo Nobel Chemicals International B. V.	9657441	5/23/2017
FILLER FOR PAPER MAKING PROCESS	Akzo Nobel Chemicals International B. V.	8828188	9/9/2014
Filler composition.	Akzo Nobel Chemicals International B. V.	8834680	9/16/2014
Process for the production of paper and board.	Akzo Nobel Chemicals International B. V.	8974637	3/10/2015
Redispersible polymer powder.	Akzo Nobel Chemicals International B. V.	8491969	7/23/2013
Powder to hydrophobise and its use.	Akzo Nobel Chemicals International B. V.	8703874	4/22/2014
Process and additive to improve adhesion of compositions to substrates.	Akzo Nobel Chemicals International B. V.	9126868	9/8/2015
Redispersible powder and its aqueous dispersion, preparation process and use.	Akzo Nobel Chemicals International B. V.	7674860	3/9/2010
Redispersible material, method for producing and using the same, and aqueous system containing this redispersible material.	Akzo Nobel Chemicals International B. V.	6812293	11/2/2004
High solids ethylene-vinyl acetate latex.	Akzo Nobel Chemicals International B. V.	6716941	4/6/2004
Additive for hydraulically setting systems, the hydraulically setting mixtures and the use thereof.	Akzo Nobel Chemicals International B. V.	7988783	8/2/2011
Dispersion composition for highly flexible, waterproof, hydraulically binding tile adhesive.	Akzo Nobel Chemicals International B. V.	8461247	6/11/2013
Powder redispersible in water, process for production thereof and use thereof.	Akzo Nobel Chemicals International B. V.	9353005	5/31/2016
Process for the manufacture of dispersions and their use.	Akzo Nobel Chemicals International B. V.	8497315	7/30/2013
Dry mortar formulation for cementing drilling holes.	Akzo Nobel Chemicals International B. V.	8393391	3/12/2013
Process for separating monochloroacetic acid and dichloroacetic acid via extractive distillation.	Akzo Nobel Chemicals International B. V.	9073848	7/7/2015
Process for the purification of a liquid feed comprising MCA and DCA	Akzo Nobel Chemicals International B. V.	9505694	11/29/2016
Process for the hydrodechlorination of a liquid feed comprising dichloroacetic acid	Akzo Nobel Chemicals International B. V.	9505693	11/29/2016
Process for separating monochloroacetic acid and dichloroacetic acid via extractive distillation using an organic solvent	Akzo Nobel Chemicals International B. V.	9187400	11/17/2015
Process for preparing monochloroacetic acid.	Akzo Nobel Chemicals International B. V.	7030270	4/18/2006
An electrochemical process to prepare a halogenated carbonyl group-containing compound.	Akzo Nobel Chemicals International B. V.	7918987	4/5/2011
Process for the catalytic halogenation of a diol	Akzo Nobel Chemicals International B. V.	8558021	10/15/2013
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Non-caking salt composition, preparation process and use thereof	Akzo Nobel Chemicals International B. V.	9745203	8/29/2017
Process for the preparation of a composition comprising meso-tartaric acid	Akzo Nobel Chemicals International B. V.	8759574	6/24/2014
Deicing composition.	Akzo Nobel Chemicals International B. V.	9150767	10/6/2015
Deicing composition	Akzo Nobel Chemicals International B. V.	9163172	10/20/2015
Deicing composition	Akzo Nobel Chemicals International B. V.	9133378	9/15/2015
Device for dosing an additive solution	Akzo Nobel Chemicals International B. V.	9981285	5/29/2018
Preparation method and station for non-caking agent solutions	Akzo Nobel Chemicals International B. V.	9982193	5/29/2018
Stabilization of an aqueous solution of an organic iron salt	Akzo Nobel Chemicals International B. V.	9988574	6/5/2018
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Packaged formulation comprising a compound liable to exothermic decomposition.	Akzo Nobel Chemicals International B. V.	8783503	7/22/2014
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Polymerization process with in-situ initiator formation	Akzo Nobel Chemicals International B. V.	8987391	3/24/2015
Process for modifying polymers	Akzo Nobel Chemicals International B. V.	9683057	6/20/2017
Cyclic carbonate azide	Akzo Nobel Chemicals International B. V.	9562114	2/7/2017
Process for modifying ethylene-based polymers and copolymers	Akzo Nobel Chemicals International B. V.	9688783	6/27/2017
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Accelerator solution and process for curing curable resins	Akzo Nobel Chemicals International B. V.	9034785	5/19/2015
Accelerator for curing resins	Akzo Nobel Chemicals International B. V.	9206302	12/8/2015
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Process for curing thermoset resins	Akzo Nobel Chemicals International B. V.	9200143	12/1/2015
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Method of treating cellulose fibres	Akzo Nobel Chemicals International B. V.	8007636	8/30/2011

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TREATMENT OF PULP	Akzo Nobel Chemicals International B. V.	8728274	5/20/2014
BLEACHING OF PULP	Akzo Nobel Chemicals International B. V.	8920603	12/30/2014
Process for improving chlorine dioxide bleaching of pulp.	Akzo Nobel Chemicals International B. V.	9057156	6/16/2015
Method and construction for ventilation of hydrogen gas	Akzo Nobel Chemicals International B. V.	6841288	1/11/2005
CHEMICAL PROCESS	Akzo Nobel Chemicals International B. V.	8034227	10/11/2011
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CHEMICAL PRODUCT AND PROCESS	Akzo Nobel Chemicals International B. V.	6787497	9/7/2004
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Chemical method and composition	Akzo Nobel Chemicals International B. V.	6653264	11/25/2003
Process for modifying inorganic oxygen-containing particulate material, product obtained therefrom, and use thereof.	Akzo Nobel Chemicals International B. V.	9296902	3/29/2016
Silica-based sols	Akzo Nobel Chemicals International B. V.	7670460	3/2/2010
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Aqueous Composition	Akzo Nobel Chemicals International B. V.	7691234	4/6/2010
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SEALING COMPOSITION AND ITS USE	Akzo Nobel Chemicals International B. V.	6869256	3/22/2005
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INJECTION GROUTING	Akzo Nobel Chemicals International B. V.	7163358	1/16/2007
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COMPOSITION	Akzo Nobel Chemicals International B. V.	7674833	3/9/2010
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SEPARATION METHOD	Akzo Nobel Chemicals International B. V.	7413658	8/19/2008
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Particle of modified silica	Akzo Nobel Chemicals International B. V.	9670067	6/6/2017
CHEMICAL PRODUCT AND METHOD	Akzo Nobel Chemicals International B. V.	6509384	1/21/2003
METHOD AND DEVICE FOR PRE-EXPANDING THERMOPLASTIC MICROSPHERES	Akzo Nobel Chemicals International B. V.	7192989	3/20/2007
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Surfactant blends useful in agriculture.	Akzo Nobel Chemicals International B. V.	8673819	3/18/2014
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Flotation of silicates from ores	Akzo Nobel Chemicals International B. V.	9550191	1/24/2017
Use of Cationic Surfactants in the Cyanidation of Refractory Carbonaceous Ores for Recovery of Metals	Akzo Nobel Chemicals International B. V.	9803260	10/31/2017
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Clear hair gel fixatives	Akzo Nobel Chemicals International B. V.	8354098	1/15/2013
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Rheology modifiers	Akzo Nobel Chemicals International B. V.	9963534	5/8/2018
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1. Hybrid Copolymers Compositions. 2. Graft copolymers. 3. Hybrid copolymer compositions for personal care applications.	Akzo Nobel Chemicals International B. V.	9109068	8/18/2015
1. Hybrid Copolymers Compositions. 2. Graft copolymers. 3. Hybrid copolymer compositions for personal care applications.	Akzo Nobel Chemicals International B. V.	9321873	4/26/2016
Hybrid dendrite copolymers, compositions thereof and methods for producing the same	Akzo Nobel Chemicals International B. V.	9988526	6/5/2018
Graft dendrite copolymers, and methods for producing the same	Akzo Nobel Chemicals International B. V.	9051406	6/9/2015
High temperature viscosity stable thickener.	Akzo Nobel Chemicals International B. V.	6762269	7/13/2004
Hybrid copolymers.	Akzo Nobel Chemicals International B. V.	8058374	11/15/2011
Hybrid copolymers.	Akzo Nobel Chemicals International B. V.	7666963	2/23/2010
Sulfonated graft copolymer.	Akzo Nobel Chemicals International B. V.	8674021	3/18/2014
Low molecular weight graft copolymers.	Akzo Nobel Chemicals International B. V.	8227381	7/24/2012
Multifunctional calcium carbonate and calcium phosphate scale inhibitor.	Akzo Nobel Chemicals International B. V.	7087189	8/8/2006
Multifunctional calcium carbonate and calcium phosphate scale inhibitor.	Akzo Nobel Chemicals International B. V.	7252770	8/7/2007
Polymers as opacifiers.	Akzo Nobel Chemicals International B. V.	8354172	1/15/2013

Title	Grantor	Patent No	Issue Date
Polymers as opacifiers.	Akzo Nobel Chemicals International B. V.	8062758	11/22/2011
Polymers as opacifiers.	Akzo Nobel Chemicals International B. V.	7875359	1/25/2011
Use of phosphated hydroxyl compounds as dispersants, emulsifiers, hydrotropes wetting agents and compatibility agents in agricultural compositions.	Akzo Nobel Chemicals International B. V.	8937033	1/20/2015
Amides, use of amides as solvents for organic compounds, compositions and emulsions containing amides, and method for treating a plant	Akzo Nobel Chemicals International B. V.	8900612	12/2/2014
Amides, use of amides as solvents for organic compounds, compositions and emulsions containing amides, and method for treating a plant	Akzo Nobel Chemicals International B. V.	9169195	10/27/2015
Agricultural formulations with acyl morpholines and polar aprotic co-solvents.	Akzo Nobel Chemicals International B. V.	8791145	7/29/2014
Hydrophobically modified polysaccharide ethers as deposition enhancers for agricultural active ingredients.	Akzo Nobel Chemicals International B. V.	9339031	5/17/2016
Use of amine compounds with improved biodegradability as adjuvants for pesticides and fertilisers.	Akzo Nobel Chemicals International B. V.	6747164	6/8/2004
Agrochemical compositions containing naphthalene sulfonate derivatives and nitrogen-containing surfactants.	Akzo Nobel Chemicals International B. V.	8629085	1/14/2014
Agrochemical compositions containing naphthalene sulfonate derivatives and nitrogen-containing surfactants.	Akzo Nobel Chemicals International B. V.	8283292	10/9/2012
Alkylamidiopropyl dialkylamine surfactants as adjuvants.	Akzo Nobel Chemicals International B. V.	8293683	10/23/2012
Alkoxyated asymmetric alkylamine surfactants as adjuvants.	Akzo Nobel Chemicals International B. V.	8765639	7/1/2014
Fuel comprising a petroleum hydrocarbon in water colloidal dispersion.	Akzo Nobel Chemicals International B. V.	6194472	2/27/2001
Fuel comprising a petroleum hydrocarbon in water colloidal dispersion.	Akzo Nobel Chemicals International B. V.	6113659	9/5/2000
Amine oxides as asphalt emulsifiers.	Akzo Nobel Chemicals International B. V.	6494944	12/17/2002
Additives for bitumen containing compositions.	Akzo Nobel Chemicals International B. V.	9534146	1/3/2017
Phosphated compounds as adhesion promoters	Akzo Nobel Chemicals International B. V.	9637868	5/2/2017
A bitumen emulsion containing polyaluminum compounds	Akzo Nobel Chemicals International B. V.	9422453	8/23/2016
Process for the manufacture of a bitumen-aggregate mix suitable for road pavement.	Akzo Nobel Chemicals International B. V.	7226501	6/5/2007
Defoamer composition comprising alkoxyated 2- propylheptanol.	Akzo Nobel Chemicals International B. V.	9381450	7/5/2016
Highly alkaline compositions containing a hexyl glycoside as a hydrotrope.	Akzo Nobel Chemicals International B. V.	6541442	4/1/2003
Highly alkaline compositions containing a hexyl glycoside as a hydrotrope.	Akzo Nobel Chemicals International B. V.	7534760	5/19/2009
The use of a quaternary ammonium compound as a hydrotrope and a composition containing the quaternary ammonium compound.	Akzo Nobel Chemicals International B. V.	8709169	4/29/2014
Fatty amine salts as friction modifiers for lubricants	Akzo Nobel Chemicals International B. V.	9487728	11/8/2016
Use of quaternary ammonium compounds as collectors in froth flotation processes	Akzo Nobel Chemicals International B. V.	8936159	1/20/2015
Amine-containing formulations for reverse froth flotation of silicates from iron ore	Akzo Nobel Chemicals International B. V.	8701892	4/22/2014
Polyquaternary polymer as a depressant in a method for froth flotation of potash ores	Akzo Nobel Chemicals International B. V.	9486815	11/8/2016
Process for froth flotation of silicate-containing iron ore.	Akzo Nobel Chemicals International B. V.	6076682	6/20/2000
Polymeric corrosion inhibitors	Akzo Nobel Chemicals International B. V.	8372336	2/12/2013
Use of polyester polyamine and polyester polyquaternary ammonium compounds as corrosion inhibitors.	Akzo Nobel Chemicals International B. V.	8940227	1/27/2015

Title	Grantor	Patent No	Issue Date
Polyester polyamine and polyester polyquaternary ammonium corrosion inhibitors	Akzo Nobel Chemicals International B. V.	9228089	1/5/2016
Nitrogen-containing compounds as corrosion inhibitors.	Akzo Nobel Chemicals International B. V.	8833450	9/16/2014
Additive for preserving the fluidity of fluids containing gas hydrates.	Akzo Nobel Chemicals International B. V.	8821754	9/2/2014
Environmentally-friendly oil/water demulsifiers.	Akzo Nobel Chemicals International B. V.	8039518	10/18/2011
A method for preventing the formation of calcium carboxylate deposits in the dewatering process for crude oil/water streams.	Akzo Nobel Chemicals International B. V.	8653009	2/18/2014
Metal ion exchanged solid materials as catalysts for the arylation and the skeletal isomerization of fatty acids and alkyl esters thereof.	Akzo Nobel Chemicals International B. V.	7619103	11/17/2009
PROCESS FOR THE PRODUCTION OF PAPER	Akzo Nobel Chemicals International B. V.	7442280	10/16/2000
Process for Crosslinking an Ethylene-Based Polymer	Akzo Nobel Chemicals International B. V.	9957373	5/1/2018

## 2. Patent Applications

Title	Grantor	Application No	Filing Date
Use of a metal supplement in animal feed	Akzo Nobel Chemicals International B. V.	50323713	4/20/2012
Process to prepare phenolic ethylenediamine diacetic acid compounds	Akzo Nobel Chemicals International B. V.	73636715	12/14/2017
Process to prepare phenolic ethylenediamine diacetic acid compounds	Akzo Nobel Chemicals International B. V.	73637215	12/14/2017
Crystals of alanine N-acetic acid precursors, process to prepare them and their use	Akzo Nobel Chemicals International B. V.	53855915	6/21/2017
Process and fluid to improve the permeability of sandstone formations using a chelating agent	Akzo Nobel Chemicals International B. V.	99346213	6/12/2013
Treatment of illitic formations using a chelating agent	Akzo Nobel Chemicals International B. V.	99378813	6/13/2013
Environmentally friendly stimulation fluids, processes to create wormholes in carbonate reservoirs, and processes to remove wellbore damage in carbonate reservoirs	Akzo Nobel Chemicals International B. V.	83204214	8/21/2015
Process to produce oil or gas from a subterranean formation using a chelating agent	Akzo Nobel Chemicals International B. V.	40670614	12/9/2014
Process to prepare higher ethylene amines and ethylene amine derivatives	Akzo Nobel Chemicals International B. V.	07448516	8/1/2018
Process to convert cyclic ethylene ureas into their corresponding alkylene amines	Akzo Nobel Chemicals International B. V.	07449416	8/1/2018
Process to prepare higher ethylene amines and ethylene amine derivatives	Akzo Nobel Chemicals International B. V.	07449616	8/1/2018
Process to prepare higher ethylene amines and ethylene amine derivatives	Akzo Nobel Chemicals International B. V.	07646316	8/8/2018
Low-salt process for the preparation of a polysulfide	Akzo Nobel Chemicals International B. V.	53439915	6/8/2017
Cellulose ethers with temporary cross-links, a process to make them, and their use.	Akzo Nobel Chemicals International B. V.	76833815	4/13/2018
Process and additive to improve adhesion of building compositions to substrates.	Akzo Nobel Chemicals International B. V.	08008315	3/24/2016
Process to prepare low-sodium salt product, product obtainable thereby and the use thereof.	Akzo Nobel Chemicals International B. V.	26577413	10/21/2011
Process to prepare sodium and/or potassium salt products, salt product obtainable thereby and the use thereof	Akzo Nobel Chemicals International B. V.	74223015	1/5/2018
Process for the purification of monochloroacetic acid	Akzo Nobel Chemicals International B. V.	55684915	9/8/2017



Title	Grantor	Application No.	Filing Date
Method for recovering HCl from a HCl containing gas stream	Akzo Nobel Chemicals International B.V.	560400/15	9/21/2017
Process for the hydrochlorination of a feed comprising dichloroacetic acid	Akzo Nobel Chemicals International B.V.	579892/15	12/5/2017
Process to prepare aluminoxanes	Akzo Nobel Chemicals International B.V.	568507/15	10/23/2017
Process for the preparation of trimethyl metal compounds	Akzo Nobel Chemicals International B.V.	753645/15	2/20/2018
Process for the preparation of trimethyl metal compounds	Akzo Nobel Chemicals International B.V.	753583/15	2/20/2018
Masterbatch comprising a cyclic ketone peroxide	Akzo Nobel Chemicals International B.V.	648801/14	6/1/2015
A method of controlling microbial pathogens on living plant tissue	Akzo Nobel Chemicals International B.V.	520994/15	4/21/2017
Process for enhancing the melt strength of polypropylene	Akzo Nobel Chemicals International B.V.	316252/15	12/5/2016
Process for modifying polymers	Akzo Nobel Chemicals International B.V.	567090/15	10/17/2017
Process for functionalising polymers	Akzo Nobel Chemicals International B.V.	568545/15	10/23/2017
Process for crosslinking polypropylene	Akzo Nobel Chemicals International B.V.	567108/15	10/17/2017
Process for reducing fogging from high melt strength polypropylene	Akzo Nobel Chemicals International B.V.	060080/16	6/7/2018
Venting cover and container with such venting cover.	Akzo Nobel Chemicals International B.V.	376806/12	2/9/2009
Crosslinkable rubber composition	Akzo Nobel Chemicals International B.V.	567641/15	10/19/2017
Process for curing (meth)acrylate-containing up or ve resin	Akzo Nobel Chemicals International B.V.	116574/15	8/4/2016
Powder mixture comprising organic peroxide	Akzo Nobel Chemicals International B.V.	536241/15	6/15/2017
Formulation for the treatment of acne	Akzo Nobel Chemicals International B.V.	755586/15	2/27/2018
Electrode	Akzo Nobel Chemicals International B.V.	761124/15	3/19/2018
Electrode	Akzo Nobel Chemicals International B.V.	761127/15	3/19/2018
Process for production of chlorine dioxide.	Akzo Nobel Chemicals International B.V.	501164/13	4/10/2012
Silica Sol	Akzo Nobel Chemicals International B.V.	688355/15	8/28/2017
Methylsilyl derivatised silica particles, colloids, methods for manufacture and kits comprising the same	Akzo Nobel Chemicals International B.V.	557143/15	9/11/2017
Method and a device for preparation of expanded microspheres	Akzo Nobel Chemicals International B.V.	896000/14	12/4/2015
Thickening glyphosate formulations.	Akzo Nobel Chemicals International B.V.	248217/15	8/26/2016
Gel prevention agents.	Akzo Nobel Chemicals International B.V.	604845/15	5/25/2017
Nitrogen containing surfactants for agricultural use	Akzo Nobel Chemicals International B.V.	822116/14	8/10/2015
Surfactant blends for auxin activity herbicides	Akzo Nobel Chemicals International B.V.	580230/13	8/21/2012
Short-chain alkyl sulfonates in pesticide formulations and applications	Akzo Nobel Chemicals International B.V.	361354/14	5/29/2014
Solvent free liquid alkylbenzene sulfonate composition and its use in agrochemical formulations	Akzo Nobel Chemicals International B.V.	907004/14	1/22/2016
Concentrated Suspension of Agrochemicals in High Electrolyte Aqueous Medium	Akzo Nobel Chemicals International B.V.	107725/15	6/23/2016
Pesticide Dispersion in Concentrated Aqueous Fertilizer Solution	Akzo Nobel Chemicals International B.V.	532610/15	6/2/2017
FATTY NITRILE SOLVENTS FOR AGRICULTURAL FORMULATIONS	Akzo Nobel Chemicals International B.V.	575610/15	11/20/2017
Weatherproof aqueous wood coatings	Akzo Nobel Chemicals International B.V.	535480/15	6/13/2017
Universal dispersant	Akzo Nobel Chemicals International B.V.	536223/15	6/15/2017
Particles containing one or more controlled release cross-linked active agents	Akzo Nobel Chemicals International B.V.	364556/14	6/11/2014

Title	Grantor	Application No.	Filing Date
Synergistic Effect of Cosurfactants on the Rheological Performance of Drilling Completion and Fracturing Fluids	Akzo Nobel Chemicals International B. V.	776127/14	9/14/2015
Skin care formulations	Akzo Nobel Chemicals International B. V.	650423/14	6/8/2015
Hair Fixatives Including Starch Ester Based Polyglucose Polymers	Akzo Nobel Chemicals International B. V.	100675/15	6/1/2016
Hair Fixatives Including Cellulose Ester Based Polyglucose Polymers	Akzo Nobel Chemicals International B. V.	100878/15	6/1/2016
Biopolymer Blends as Emulsion Stabilizers	Akzo Nobel Chemicals International B. V.	560254/15	9/21/2017
Acrylic hair fixative copolymers and compositions	Akzo Nobel Chemicals International B. V.	560368/15	9/21/2017
Stable rheology modifier compositions	Akzo Nobel Chemicals International B. V.	579305/15	12/4/2017
Method of making a composition of an alkanolamine alkylamide and a polyol	Akzo Nobel Chemicals International B. V.	070326/16	7/16/2018
Use of alkanolamine alkylamides as humectants	Akzo Nobel Chemicals International B. V.	070366/16	7/16/2018
Synergistic effects of alkanolamine alkylamides and other moisturizing agents	Akzo Nobel Chemicals International B. V.	070356/16	7/16/2018
Agricultural formulations with amides and acyl morpholines	Akzo Nobel Chemicals International B. V.	359632/14	5/21/2014
Agricultural formulations with aromatic solvents and acyl morpholines	Akzo Nobel Chemicals International B. V.	359514/14	5/20/2014
Cationic polymers comprising a hydrophobic group as deposition enhancers for pesticides and crop production chemicals.	Akzo Nobel Chemicals International B. V.	366297/14	6/18/2014
Highly concentrated liquid forms of polysaccharide ethers	Akzo Nobel Chemicals International B. V.	029658/15	4/15/2016
Low foaming high electrolyte compositions	Akzo Nobel Chemicals International B. V.	781198/15	6/4/2018
Thickened pesticide compositions, optionally comprising fertilizer	Akzo Nobel Chemicals International B. V.	076350/16	8/8/2018
Copolymers of bicyclic (meth)acrylate and alkyl (meth)acrylate and their use as rheology modifiers in fuels.	Akzo Nobel Chemicals International B. V.	572310/15	11/7/2017
Copolymers of bicyclic (meth)acrylates and alkyl (meth)acrylates and their use as rheology modifiers in fuels.	Akzo Nobel Chemicals International B. V.	572316/15	11/7/2017
Copolymers and uses thereof	Akzo Nobel Chemicals International B. V.	070867/16	7/18/2018
The synthesis of new anionic surfactants and their use as collectors in froth flotation of non-sulphidic ores	Akzo Nobel Chemicals International B. V.	899220/14	12/1/2015
Polyester polyquaternary ammonium compound collectors for reverse froth flotation of silicates from nonsulphidic ores	Akzo Nobel Chemicals International B. V.	101300/15	6/2/2016
Use of branched alcohols and alkoxyates thereof as secondary collectors	Akzo Nobel Chemicals International B. V.	511138/15	3/14/2017
Nitrogen-containing anti-agglomerants for preserving the fluidity of fluids containing gas hydrates	Akzo Nobel Chemicals International B. V.	571444/15	11/2/2017
Dialkyl polyalkylamine compositions, process for their preparation and their use	Akzo Nobel Chemicals International B. V.	0880079/16	8/27/2018

**SCHEDULE B  
TRADEMARKS**

**1. Registered Trademarks**

Trademark Name	Grantor	Application Number	Filing Date	Registration Number	Registration Date
AKUCELL	Akzo Nobel Chemicals B. V.	76/359750	1/17/2002	2873181	8/17/2004
DISSOLVINE	Akzo Nobel Chemicals B. V.	73/580647	1/31/1986	1410025	9/23/1986
ELOTEX	Akzo Nobel Surface Chemistry LLC	73/284932	1/16/1980	1229066	3/8/1983
FERRAZONE	Akzo Nobel Chemicals B. V.	78/191851	12/6/2002	2847481	6/1/2004
PERIDUR	Akzo Nobel Chemicals B. V.	73144324	10/11/1977	1091604	5/23/1978
REXOLIN	Akzo Nobel Chemicals International B. V.	77/848574	10/14/2009	3923931	2/22/2011
STIMWELL	Akzo Nobel Chemicals International B. V.	85/298939	4/19/2011	4361814	7/2/2013
STIMWELL	Akzo Nobel Chemicals International B. V.	85/895076	4/4/2013	4539843	5/27/2014
DEMEON	Akzo Nobel Chemicals International B. V.	77/910636	1/13/2010	3878068	11/16/2010
active	Akzo Nobel Chemicals B. V.	78/460897	8/3/2004	3057288	2/7/2006
ARMOSTAT	Akzo Nobel Chemicals B. V.	73/136789	8/8/1977	1086747	3/7/1978
BUTANOX	Akzo Nobel Chemicals International B. V.	86/712602	8/3/2015	5051055	9/27/2016
CADOX	Akzo Nobel Chemicals B. V.	72/145244	5/23/1962	751498	6/25/1963
deloud	Akzo Nobel Chemicals B. V.	78/460894	8/3/2004	3062426	2/28/2006
EVERPLUS	Akzo Nobel Chemicals B. V.	78/460898	8/3/2004	3049420	1/24/2006
KETJENBLACK	Akzo Nobel Chemicals B. V.	73/066756	10/23/1975	1054579	12/21/1976
LAUROX	Akzo Nobel Chemicals B. V.	73/005671	11/6/1973	1104088	10/17/1978
MAGALA	Starfruit US Merger Sub 1 LLC	73/079959	3/10/1976	1070029	7/26/1977
PYROSAFE	Starfruit US Merger Sub 1 LLC	75/940905	3/10/2000	2625866	9/24/2002
TRIGONOX	Akzo Nobel Chemicals B. V.	72/247817	6/10/1966	836536	10/10/1967
BINDZIL	Akzo Nobel Chemicals B. V.	73/311748	5/26/1981	1239034	5/24/1983
BINDZIL	Akzo Nobel Chemicals B. V.	76/103278	8/4/2000	2770625	10/7/2003
COMPOZIL	Starfruit US Merger Sub 2 LLC	75/881438	12/27/1999	2404304	11/14/2000
EKA	Starfruit US Merger Sub 2 LLC	76/151217	10/20/2000	2593924	7/16/2002
EXPANCEL	Akzo Nobel Chemicals International B. V.	73/331888	10/9/1981	1244034	7/5/1983
PEROXYCLEAR	Starfruit US Merger Sub 2 LLC	75/208391	12/4/1996	2111447	11/4/1997
ALCOCAP	Akzo Nobel Surface Chemistry LLC	78/787216	1/9/2006	3168681	11/7/2006
ALCOCLEAR	Akzo Nobel Surface Chemistry LLC	77/351037	12/13/2007	3453636	6/24/2008

Trademark Name	Grantor	Application Number	Filing Date	Registration Number	Registration Date
ALCODRILL	Akzo Nobel Surface Chemistry LLC	77/351001	12/13/2007	3453634	6/24/2008
ALCOFLOW	Akzo Nobel Surface Chemistry LLC	78/829668	3/6/2006	3334681	11/13/2007
ALCOGULARD	Akzo Nobel Surface Chemistry LLC	76/189350	1/3/2001	2509962	11/20/2001
ALCOGUM	Akzo Nobel Surface Chemistry LLC	76/392119	4/8/2002	2692850	3/4/2003
ALCOQUEST	Akzo Nobel Surface Chemistry LLC	75/119369	1/14/1996	2129488	1/13/1998
ALCOSPERSER	Akzo Nobel Surface Chemistry LLC	76/138103	9/29/2000	2627381	10/1/2002
ALCOSPHERE	Akzo Nobel Surface Chemistry LLC	78/365949	2/11/2004	3419735	4/29/2008
AMAZE	Akzo Nobel Surface Chemistry LLC	76/385263	3/21/2002	2736146	7/15/2003
AMPHOMER	Akzo Nobel Surface Chemistry LLC	72/427868	6/21/1972	969943	10/9/1973
AQUAMET	Akzo Nobel Surface Chemistry LLC	73/177429	7/7/1978	1139327	9/9/1980
AQUATREAT	Akzo Nobel Surface Chemistry LLC	73/177433	7/7/1978	1194916	5/11/1982
ARMAC	Akzo Nobel Chemicals B.V.	71500924	4/26/1946	429342	4/29/1947
ARMEEN	Akzo Nobel Chemicals B.V.	72/222905	7/8/1965	808310	5/17/1966
ARMEEN	Akzo Nobel Chemicals B.V.	71500925	4/26/1946	429343	4/29/1947
ARMOCARE	Akzo Nobel Chemicals B.V.	73/225918	8/2/1979	1191939	3/16/1982
ARMOFUEL	Akzo Nobel Chemicals B.V.	78/409402	4/28/2004	3137857	9/5/2006
ARMOGARD	Akzo Nobel Chemicals B.V.	72/213932	3/12/1965	810909	7/12/1966
ARMOHIB	Akzo Nobel Chemicals B.V.	72/057663	8/22/1958	678715	5/19/1959
ARMOLUBE	Akzo Nobel Chemicals B.V.	78/617963	4/27/2005	3137218	8/29/2006
ARMOSOFT	Akzo Nobel Chemicals B.V.	72193090	5/11/1964	787701	4/6/1965
ARNEEL	Akzo Nobel Chemicals B.V.	71500930	4/26/1946	429347	4/29/1947
AROMOX	Akzo Nobel Chemicals B.V.	72198523	7/27/1964	787709	4/6/1965
ARQUAD	Akzo Nobel Chemicals B.V.	72222908	7/8/1965	808313	5/17/1966
ARQUAD	Akzo Nobel Chemicals B.V.	71500931	4/26/1946	429348	4/29/1947
BALANCE	Akzo Nobel Surface Chemistry LLC	75/460027	4/1/1998	2251326	6/8/1999
CELQUAT	Akzo Nobel Surface Chemistry LLC	73/228612	8/23/1979	1154355	5/19/1981
D-425	Akzo Nobel Surface Chemistry LLC	78/944209	8/3/2006	3369401	1/15/2008
DERMACRYL	Akzo Nobel Surface Chemistry LLC	75/416598	1/12/1998	2228208	3/2/1999
DRY-FLO	Akzo Nobel Surface Chemistry LLC	76/501627	3/28/2003	2847331	6/1/2004
DUOMEEN	Akzo Nobel Chemicals B.V.	72222906	7/8/1965	808311	5/17/1966
DUQUAD	Akzo Nobel Chemicals B.V.	76/584412	4/1/2004	2951153	5/17/2005
DYNAMX	Akzo Nobel Surface Chemistry LLC	78/118864	4/2/2002	2765750	9/16/2003
ELFACOS	Akzo Nobel Chemicals B.V.	78/958518	8/23/2006	3256396	6/26/2007
EMCOL	Akzo Nobel Surface Chemistry LLC	73/057864	7/16/1975	1056813	1/25/1977

Trademark Name	Grantor	Application Number	Filing Date	Registration Number	Registration Date
ETHODUOMEEN	Akzo Nobel Chemicals B.V.	72225001	8/5/1965	810318	6/28/1966
ETHOFAT	Akzo Nobel Chemicals B.V.	73127298	5/19/1977	1082132	1/17/1978
ETHOMEEN	Akzo Nobel Chemicals B.V.	72222907	7/8/1965	808312	5/17/1966
ETHOMID	Akzo Nobel Chemicals B.V.	73/136788	8/8/1977	1108999	12/19/1978
ETHOQUAD	Akzo Nobel Chemicals B.V.	72015003	9/4/1956	646298	6/4/1957
FLEXAN	Akzo Nobel Surface Chemistry LLC	73/043058	1/30/1975	1034572	3/2/1976
FLO MO	Akzo Nobel Surface Chemistry LLC	72/277715	8/7/1967	858753	10/22/1968
FLOC AID	Akzo Nobel Surface Chemistry LLC	77/351067	12/13/2007	3453637	6/24/2008
HYDROVANCE	Akzo Nobel Surface Chemistry LLC	78/336202	12/4/2003	2982117	8/2/2005
KLING	Starfruit US Merger Sub 1 LLC	72/240447	3/8/1966	842708	1/23/1968
MORWET	Akzo Nobel Surface Chemistry LLC	75/627137	1/26/1999	2389304	9/26/2000
NARLEX	Akzo Nobel Surface Chemistry LLC	73/515148	12/24/1984	1376633	12/31/1985
NATRASORB	Akzo Nobel Surface Chemistry LLC	74/655334	3/28/1995	2044622	3/11/1997
NAVIANCE	Akzo Nobel Surface Chemistry LLC	77/394458	2/12/2008	3558805	1/6/2009
PERMA-TAC	Starfruit US Merger Sub 1 LLC	73/665877	6/11/1987	1500925	8/23/1988
PEROXY-BLEND	Starfruit US Merger Sub 2 LLC	76/232203	3/29/2001	2650850	11/12/2002
PETRO	Akzo Nobel Surface Chemistry LLC	72/122867	6/21/1961	741133	11/27/1962
PROPOMEEN	Akzo Nobel Chemicals B.V.	73422484	4/20/1983	1289628	8/14/1984
REDICOTE	Akzo Nobel Chemicals B.V.	73151274	12/7/1977	1113902	2/27/1979
STRUCTURE	Akzo Nobel Surface Chemistry LLC	75/030006	12/8/1995	2112802	11/11/1997
STRUCTURECOTE	Akzo Nobel Surface Chemistry LLC	78/118852	4/2/2002	2824065	3/16/2004
TETRAMEEN	Akzo Nobel Chemicals B.V.	73407831	12/30/1982	1295314	9/18/1984
TRIAMEEN	Akzo Nobel Chemicals B.V.	76/254932	5/10/2001	2671306	1/7/2003
VERSAPLEX	Akzo Nobel Surface Chemistry LLC	78/085598	9/26/2001	2730719	6/24/2003
VERSA-TL	Akzo Nobel Surface Chemistry LLC	72/431873	8/7/1972	974767	12/18/1973

2. Trademark Application

None.

3. Trademarks with International Registration Numbers

Trademark Name	Grantor	Application Number	Filing Date	International Registration Number	Registration Date	U.S. Registration No.
PLANET POSSIBLE	Akzo Nobel Chemicals International B. V.	79/140338	8/30/2013	1186468	8/30/2013	4686306
BERMOCELL	Akzo Nobel Chemicals International B. V.	79/112080	3/13/2012	1113854	3/13/2012	4223908
SOLVITAR	Akzo Nobel Chemicals International B. V.	79/132264	5/29/2013	1165809	5/29/2013	4483189
THIOPLAST	Akzo Nobel Chemicals International B. V.	79/014367	6/1/2005	859295	6/1/2005	3202306
ECOSEL	Akzo Nobel Chemicals International B. V.	79/132010	4/8/2013	1165172	4/8/2013	4464523
ONEGRAIN	Akzo Nobel Chemicals International B. V.	79/087485	9/13/2010	1051417	9/13/2010	3968866
SANAL	Akzo Nobel Chemicals B. V.	79/186739	4/6/2016	226336A	4/6/2016	5215684
ARMID	Akzo Nobel Chemicals B. V.	79/066696	3/29/2006	885471	3/29/2006	3689684
ARMOF-OG	Akzo Nobel Chemicals B. V.	79/127627	11/30/2012	532387	12/9/1988	4402261
BLUCURE 100% COBALT-FREE	Akzo Nobel Chemicals International B. V.	79118552	4/25/2012	1130788	1/21/2014	4468194
DEZN TCO	Akzo Nobel Chemicals International B. V.	79/071327	6/22/2009	1008799	6/22/2009	3856887
NOURYACT	Akzo Nobel Chemicals International B. V.	79/107718	11/21/2011	1103055	11/21/2011	4270304
NOXOL	Akzo Nobel Chemicals B. V.	79/012386	1/13/2005	854161	1/13/2005	3302670
PERKADOX	Akzo Nobel Chemicals B. V.	79/099645	2/8/2011	191707	3/26/1956	4058336
AMYCOAT	Akzo Nobel Chemicals International B. V.	79/037277	3/27/2007	920973	3/27/2007	3462499
CELLUCOAT	Akzo Nobel Chemicals International B. V.	79/027231	5/9/2006	894256	5/9/2006	3288396
EKA	Akzo Nobel Chemicals International B. V.	79/010662	11/11/2004	848809	11/11/2004	3256532
EKA	Akzo Nobel Chemicals International B. V.	79/014087	11/18/2004	858494	11/18/2004	3318396
EternityXT	Akzo Nobel Chemicals International B. V.	79/133642	6/13/2013	1169430	6/13/2013	4549758

Trademark Name	Grantor	Application Number	Filing Date	International Registration Number	Registration Date	U.S. Registration No.
KROMASIL	Akzo Nobel Chemicals International B. V.	79/029127	5/9/2006	899089	5/9/2006	3335480
NEMONA	Akzo Nobel Chemicals International B. V.	79/183580	1/13/2016	1289994	1/13/2016	5033938
NETIC	Akzo Nobel Chemicals International B. V.	79/127433	7/11/2012	1153333	7/11/2012	4374299
AGRILAN	Akzo Nobel Chemicals International B. V.	79/076507	10/22/2009	1022590	10/22/2009	3927839
ARMOVIS	Akzo Nobel Chemicals International B. V.	79/134637	7/9/2013	1171864	7/9/2013	4541235
BIOSTYLE	Akzo Nobel Chemicals International B. V.	79/108773	1/5/2012	1105731	1/5/2012	4281178
ELFAMOIST	Akzo Nobel Chemicals International B. V.	79/186463	3/2/2016	1296716	3/2/2016	5075883
ELFAN	Akzo Nobel Chemicals International B. V.	79/077638	10/26/2009	1025802	10/26/2009	3892737
REDISET	Akzo Nobel Chemicals B. V.	79/051108	2/15/2008	956718	2/15/2008	3602710
SURFBOOST	Akzo Nobel Chemicals International B. V.	79/140028	7/23/2013	1185691	7/23/2013	4643001
TRIAMICIDE	Akzo Nobel Chemicals International B. V.	79/225423	11/14/2017	1385730	11/14/2017	5510582
WE CARE	Akzo Nobel Chemicals International B. V.	79/100446	7/4/2011	1085185	7/4/2011	4270228

4. Trademark Applications with International Registration Number

Trademark	Grantor	Application Number	Filing Date	International Registration Number
TECFLOTE	Akzo Nobel Chemicals International B.V.	79/233327	5/4/2018	1404905



NONE.

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