

Wastewater Additives meeting WDNR toxicity testing data requirements

The products listed below are those for which the DNR has verified that acceptable toxicity data is available and secondary values for the protection of aquatic life have been calculated. **Permit coverage that accounts for site-specific discharge circumstances is needed for the use of any of these products.** If updated or additional toxicity data are made available, the secondary values may be recalculated as part of the permit decision making process.

EGAD #: 3400-2025-03

This list is current as of August 2025

Product Trade Name	Product Manufacturer	Date
Luecophor AFCN	Achroma	10/1/2020
Muriatic Acid	Allied Universal Corporation	8/14/2025
AWC A-112	American Water Chemicals, Inc.	7/22/2024
AWC A-120	American Water Chemicals, Inc.	10/8/2019
Micro-Kleen LNP-100	Anderson Chemical	10/4/2024
Micro-Soak LNP	Anderson Chemical	10/4/2024
Micro-Wet A	Anderson Chemical	10/4/2024
Micro-Wet NS 90	Anderson Chemical	10/4/2024
Micro-Zyme L-300	Anderson Chemical	10/4/2024
MEM1900	Apollo	4/11/2024
STM2900	Apollo	4/22/2024
703d Floc Logs	Applied Polymer Systems, Inc.	4/24/2023
705 Silt Stop	Applied Polymer Systems, Inc.	8/20/2021
712 Silt Stop	Applied Polymer Systems, Inc.	8/20/2021
730b Floc Logs	Applied Polymer Systems, Inc.	3/6/2023
Floc Log 703d #3 / 806	Applied Polymer Systems, Inc.	5/31/2018
Floc Log 706b	Applied Polymer Systems, Inc.	5/13/2021
DF-1200	Aquachem	5/13/2024
AquabaCxt	Aquafix	4/13/2020
BugJuice	Aquafix	4/13/2020
Biogas1	Aquafix	5/20/2024
Defoam 3000	Aquafix	5/2/2025
PlantPRO Ammonia Control	Aquafix	3/14/2022
Quikzyme	Aquafix	4/18/2024
Cartasol Yellow 3GF	Archroma	10/1/2020
Cartasol Yellow 6GFN	Archroma	10/1/2020
Leucophor AFCN	Archroma	10/1/2020
Impact 3225	Aurora Specialty Chemistries	5/21/2021
VITEC 3000	Avista	12/12/2019
VITEC 7000	Avista	4/10/2024
HyperFloc 671	Axchem	10/8/2019
Redux 300B	Azure Water Services	2/3/2021
Redux 602	Azure Water Services	2/3/2021

Product Trade Name	Product Manufacturer	Date
SurfSweep CLW3060 Pipeline Cleaner	Baker Hughes	8/31/2021
BT-205W	Benetech	1/3/2025
GDS-12	Benetech	9/6/2024
NoPhos	BioChem	1/28/2020
Bridger APD 830 Dry	Biostar	10/7/2024
CH Chitosan 2% Liquid/Chitosan Acetate	Biostar	7/1/2024
CH Chitosan Lactate	Biostar	7/1/2024
Chitosan Lactate 950 Floc Bag	Biostar	9/23/2024
GreenCleanPRO	BioSafe Systems	4/24/2025
Midnight Blue SS	Brandt Consolidated, Inc.	8/19/2020
Bulab 4253	Buckman Laboratories Inc.	9/17/2018
Bubreak 4452	Buckman Laboratories Inc.	7/1/2020
Bufloc 5132	Buckman Laboratories Inc.	4/28/2020
Bufloc 594	Buckman Laboratories Inc.	7/1/2020
BULAB 4253	Buckman Laboratories Inc.	9/17/2018
BULAB 5393	Buckman Laboratories Inc.	8/2/2018
Bulab 7016	Buckman Laboratories Inc.	3/16/2021
BULAB 9538M	Buckman Laboratories Inc.	10/8/2019
BULAB 9605	Buckman Laboratories Inc.	10/8/2019
BULAB 9708	Buckman Laboratories Inc.	10/8/2019
Busan 1059 WS	Buckman Laboratories Inc.	7/1/2020
Busan 94	Buckman Laboratories Inc.	10/14/2020
Busperse 2019	Buckman Laboratories Inc.	4/29/2020
Busperse 2036	Buckman Laboratories Inc.	4/29/2020
Busperse 2145	Buckman Laboratories Inc.	7/1/2020
Busperse 275	Buckman Laboratories Inc.	10/8/2019
Kymene 1500LV	Buckman Laboratories Inc.	7/1/2020
FLOCON 260	BWA Water Additives	3/14/2016
FlocREADY D606	ChemREADY	5/15/2023
BL 1253	ChemTreat, Inc.	10/17/2019
BL 1342	ChemTreat, Inc.	10/17/2019
BL 1544	ChemTreat, Inc.	5/12/2017
BL 1549	ChemTreat, Inc.	3/19/2024
BL 1795	ChemTreat, Inc.	10/17/2019
BL 2457	ChemTreat, Inc.	3/19/2024
BL152	ChemTreat, Inc.	10/17/2019
BL197	ChemTreat, Inc.	10/17/2019
BL4350	ChemTreat, Inc.	3/3/2023
BL 8301	ChemTreat, Inc.	6/25/2024
CL 16	ChemTreat, Inc.	10/17/2019
CL41	ChemTreat, Inc.	12/12/2019
CL4354	ChemTreat, Inc.	10/8/2019
CL450	ChemTreat, Inc.	7/23/2024
CL456	ChemTreat, Inc.	7/15/2015
CL4657	ChemTreat, Inc.	6/28/2022

Product Trade Name	Product Manufacturer	Date
CL4704	ChemTreat, Inc.	9/14/2020
CL4800	ChemTreat, Inc.	11/6/2022
CL5432	ChemTreat, Inc.	10/17/2019
CL5638	ChemTreat, Inc.	11/3/2014
CL5684 (FlexPro Plus)	ChemTreat, Inc.	12/12/2019
CL5688	ChemTreat, Inc.	6/5/2023
CL5695	ChemTreat, Inc.	10/17/2019
CL5788 (FlexPro Plus)	ChemTreat, Inc.	9/2/2022
CL6034	ChemTreat, Inc.	10/17/2019
CT907	ChemTreat, Inc.	10/9/2024
CT917	ChemTreat, Inc.	10/30/2023
DT9056	ChemTreat, Inc.	12/14/2016
FB1633	ChemTreat, Inc.	10/8/2019
FO140	ChemTreat, Inc.	10/17/2019
GL300	ChemTreat, Inc.	9/7/2017
M920	ChemTreat, Inc.	3/29/2016
M925	ChemTreat, Inc.	8/18/2016
M940	ChemTreat, Inc.	7/10/2018
ML1162	ChemTreat, Inc.	9/27/2016
P8007L	ChemTreat, Inc.	10/17/2019
P812 A	ChemTreat, Inc.	10/2/2015
P812 GL	ChemTreat, Inc.	2/19/2018
P817E	ChemTreat, Inc.	10/17/2019
P8200L	ChemTreat, Inc.	2/26/2020
P822 L	ChemTreat, Inc.	5/23/2018
P824 L	ChemTreat, Inc.	10/2/2015
P831E	ChemTreat, Inc.	2/26/2020
P873 L	ChemTreat, Inc.	8/2/2018
P874 L	ChemTreat, Inc.	7/10/2018
P880 L	ChemTreat, Inc.	7/2/2018
P891L	ChemTreat, Inc.	2/26/2020
Quatkill QK1000	ChemTreat, Inc.	7/15/2024
P894 L	ChemTreat, Inc.	11/10/2015
RL124	ChemTreat, Inc.	12/13/2022
RL9002	ChemTreat, Inc.	10/17/2019
RL9904	ChemTreat, Inc.	10/17/2019
RL9906	ChemTreat, Inc.	5/12/2025
SurfClean CL4515	ChemTreat, Inc.	12/13/2022
CW 5	Clearwater Industries	8/5/2020
CW24CT	Clearwater Industries	2/1/2018
CW46	Clearwater Industries	9/5/2019
CW93V	Clearwater Industries	2/1/2018
VpCI-309 SF	Cortec Corporation	9/14/2020
NS3350P	Covia	
Double Black Diamond	Diamond Star	3/20/2024

Product Trade Name	Product Manufacturer	Date
Propylene glycol	Dow Chemical Company	5/26/2020
Ultrafiltration Element Preservative	Dow Chemical Company	8/12/2015
Advantis Soft Metal FC	Ecolab	10/4/2024
Boost Surface Treatment	Ecolab	7/17/2023
Boost 3200	Ecolab	7/17/2023
Boost 3201	Ecolab	7/17/2023
Boost 3201 SM	Ecolab	12/27/2024
Boost Tread Defense QF	Ecolab	10/4/2024
Conquest	Ecolab	12/27/2024
Enforce LP	Ecolab	7/17/2023
Excelerate 320	Ecolab	10/4/2024
Excelerate HS	Ecolab	7/17/2023
Foamshine	Ecolab	7/17/2023
HC-10 Chlorinated Kleer-Mor	Ecolab	7/17/2023
Kelley Clean MS-01	Ecolab	8/17/2023
Lift III	Ecolab	10/4/2024
Lift RT	Ecolab	10/4/2024
Liquid K	Ecolab	7/18/2023
Liquid Spearhead	Ecolab	10/4/2024
Mandate Plus	Ecolab	7/18/2023
Oxonia Active	Ecolab	10/4/2024
Pennsan Quat 5	Ecolab	7/18/2023
Soil Off II	Ecolab	7/18/2023
Ster-Bac	Ecolab	10/4/2024
Synergex	Ecolab	7/18/2023
Ultrasil 02	Ecolab	7/18/2023
Ultrasil 09	Ecolab	12/27/2024
Ultrasil 63	Ecolab	10/4/2024
Ultrasil 67	Ecolab	10/11/2023
Ultrasil 91	Ecolab	7/18/2023
Ultrasil MP	Ecolab	7/18/2023
Vortexx	Ecolab	12/27/2024
Foam-A-Tac 435	Enterprise Specialty Products	10/17/2019
Fife FX-01	Fife Water Services, Inc.	1/12/2021
B-250	Fremont Industries, Inc.	2/6/2019
BWT 4381	Fremont Industries, Inc.	2/6/2019
BWT 4393	Fremont Industries, Inc.	8/29/2017
OXY 4503	Fremont Industries, Inc.	2/6/2019
OXY 4507	Fremont Industries, Inc.	8/29/2017
RLT 4792	Fremont Industries, Inc.	2/6/2019
BIOMATE MBC2881	GE Betz	11/18/2015
Continuum AEC3138	GE Betz	9/20/2019
Flogard MS6222	GE Betz	11/18/2015
Flogard MS6242	GE Betz	11/28/2017
Flogard POT6100	GE Betz	9/23/2021

Product Trade Name	Product Manufacturer	Date
Gengard GN8142	GE Betz	11/18/2015
Hypersperse MDC775	GE Betz	6/27/2017
Klaraid IC1172	GE Betz	7/15/2020
Polyfloc AE1702	GE Betz	1/23/2017
Spectrus OX1201	GE Betz	11/18/2015
Steamate NF770	GE Betz	10/17/2019
CORTROL IS1050	GE Betz (mfgr by Suez WTS in 2021)	11/18/2015
AquaHawk 607	Hawkins	9/6/2024
AquaHawk 957	Hawkins	11/17/2024
AquaHawk 15047	Hawkins	8/2/2023
AquaHawk 3507	Hawkins	8/23/2019
AquaHawk AF 207	Hawkins	11/19/2024
AquaHawk MB-WW	Hawkins	12/4/2024
Hyperfloc AE 853 G	Hychem	4/11/2023
Hyperfloc AF 206	Hychem	4/24/2023
Hyperfloc AF 304	Hychem	4/12/2023
Hyperfloc AF 307	Hychem	5/25/2023
Hyperfloc CD 650	Hychem	4/14/2023
Hyperfloc CP 626	Hychem	4/11/2023
Hyperfloc CP 737	Hychem	4/25/2023
Hyperfloc CP 738	Hychem	4/25/2023
Biosan 1510	Hydrite Chemical Co.	12/20/2019
Disodium phosphate	Hydrite Chemical Co.	1/3/2025
Hydricare 3144	Hydrite Chemical Co.	10/19/2023
Hydrifloc 5225	Hydrite Chemical Co.	6/18/2015
Hydroxysan Plus #490	Hydrite Chemical Co.	4/4/2022
Suppresor 3432	Hydrite Chemical Co.	11/3/2015
NeutraQuat	Hydro Solutions Inc.	1/19/2021
Filmkote 54	Ingredion	10/1/2020
FLOC 06	Innovative Turf Solutions LLC	3/13/2023
FerroSorp	Interra Global	8/1/2024
J7100P	J. Carpenter environmental	9/16/2024
JDS 712 (a.k.a. TransClear)	JDS Chemicals	4/7/2020
JDS 714	JDS Chemicals	3/26/2020
Hydraprint	KaMin	10/1/2020
Fennsoil 615	Kemira	10/1/2020
Ferric chloride	Kemira	1/3/2025
PIX-312	Kemira	1/3/2025
Super Floc C-1592RS	Kemira	9/6/2024
Super Floc C-591	Kemira	7/1/2016
Keyacid Rhodamine WT Liquid	Keystone, Inc.	5/30/2017
Oxigon 103	Kurita America	3/3/2022
PhosZero 1400	Kurita America	1/20/2022
Proclean 500	Kurita America	4/15/2024
RLT 4711	Kurita America	4/5/2022

Product Trade Name	Product Manufacturer	Date
LWR 17	Livestock Water Recycling	5/11/2016
LWR 9	Livestock Water Recycling	2/24/2017
Mexel 432/0	Mexel Asia Ltd.	5/1/2023
Aqua Ammonia 10%	Milport Enterprises	1/3/2025
Sorb-X	MolyCorp	2/1/2016
3D TRASAR 3DT120	NALCO	1/12/2016
3D TRASAR 3DT121	NALCO	2/22/2024
3D TRASAR 3DT138	NALCO	6/2/2016
3D Trasar 3DT178	NALCO	4/6/2022
3D Trasar 3DT184	NALCO	1/26/2021
ACTI-BROM 1318	NALCO	1/12/2016
CAT FLOC 8102 Plus	NALCO	2/3/2020
CAT FLOC 8108 Plus	NALCO	5/21/2021
MerControl 8034	NALCO	1/3/2025
NALCLEAR 7776 PLUS	NALCO	1/12/2016
Nalco 1221 (Boiler Lizard)	NALCO	3/17/2023
NALCO 1720	NALCO	1/12/2016
Nalco 1722	NALCO	10/8/2019
NALCO 22305	NALCO	1/12/2016
NALCO 2513	NALCO	3/14/2017
Nalco 3DT133	NALCO	11/20/2020
NALCO 3DT177	NALCO	1/12/2016
Nalco 3DT325	NALCO	7/13/2020
Nalco 3DT337	NALCO	7/13/2020
NALCO 60620	NALCO	11/19/2024
NALCO 71D5 PLUS	NALCO	1/12/2016
NALCO 7399	NALCO	2/3/2020
Nalco 7507 Plus	NALCO	5/21/2021
NALCO 77352NA	NALCO	1/12/2016
Nalco 9913	NALCO	5/21/2021
Nalcolyte 8105	NALCO	5/21/2021
Nalcon 7648	NALCO	8/5/2021
Nalprep IV	NALCO	1/29/2021
NALSPERSE 73550	NALCO	1/12/2016
NexGuard 22310	NALCO	10/8/2019
PermaTreat PC-1611T	NALCO	1/23/2019
TRI-ACT 1820	NALCO	1/12/2016
MD Pellets	Naturalake Biosciences	4/20/2018
MuckBiotics	Naturalake Biosciences	6/30/2023
Neo WaterFX	Neo Chemicals & Oxides, LLC	1/20/2023
NS335P	Neo Solutions	3/24/2024
NS6850P	Neo Solutions	3/24/2024
Clippers SC Aquatic Herbicide	NuFarm Americas	7/31/2019
Sodium Silicate	Occidental Chemical Corp	6/5/2025
ODYVAP VA30	Odyssee Environnement	10/29/2018

Product Trade Name	Product Manufacturer	Date
ODYVAP VI25	Odyssee Environnement	10/29/2018
Parafree 200E	Paradigm Chemical & Consulting, LLC	10/8/2019
Parafree 270	Paradigm Chemical & Consulting, LLC	10/8/2019
Parasize 220A	Paradigm Chemical & Consulting, LLC	10/8/2019
Parastrength 555	Paradigm Chemical & Consulting, LLC	10/8/2019
Parastrength 631	Paradigm Chemical & Consulting, LLC	10/8/2019
Ferric Chloride Solution	Pencoco	11/1/2023
Pennox 343	Pharmgate Pennox	6/26/2024
Terramycin 200 Fish	Phibro Animal Health	6/26/2024
Phoslock	Phoslock Water Solutions Ltd.	12/9/2016
SpectraGuard 100	Professional Water Technologies (PWT)	1/7/2020
SpectraGuard/BioGuard 111 Blend	Professional Water Technologies (PWT)	11/20/2019
Flexterra HP-FGM	Profile Products	2/21/2022
Hydro Blanket BFM	Profile Products	5/10/2022
ProMatrix EFM	Profile Products	2/21/2022
Seed Aide Aero	Profile Products	12/16/2021
Micronox On16	PROMINDSA (Productos Minerales para la Industria)	5/13/2022
Boilerguard 860	Pur-Chem	6/6/2023
PD20	Range Chemical	12/4/2023
VA30	Range Chemical	12/4/2023
Hydrogen peroxide	Seeler	1/3/2025
EutroSORB	SePRO Corporation	6/22/2021
EutroSORB WC (liquid formulation)	SePRO Corporation	7/7/2022
Eutrosorb SI	SePRO Corporation	3/21/2025
Aquashade	Sigura	10/31/2024
Uranine Dye	Sigma-Aldrich	1/19/2018
DWT 665-P (a.k.a. FLOPAM AN 934 SH)	SNF Holding Co.	8/21/2019
S1100W	Soilnet	5/27/2016
TriPam	Soilnet	3/16/2018
Advantage NR 1038	Solenis	10/8/2019
Praestol 611 BC	Stockhausen GmbH & Co. KG	10/8/2019
Praestol K133L	Stockhausen GmbH & Co. KG	10/8/2019
AZ8104	Suez WTS	1/16/2020
Corrshield MD4100	Suez WTS	9/14/2020
DG20338	Suez WTS	11/16/2016
Dustreat DC9142	Suez WTS	5/26/2021
E.C.O. Film EF2605 (aka DE20401)	Suez WTS	10/4/2022
E.C.O. Film PE 2505	Suez WTS	1/16/2020
Foamtrol AF2290	Suez WTS	6/29/2022
Hypersperse MDC120	Suez WTS	8/26/2019
Hypersperse MDC700	Suez WTS	10/4/2021
Hypersperse MDC714	Suez WTS	1/23/2020
Klaraid IC1172	Suez WTS	9/3/2021
PolyFloc CD 1436	Suez WTS	9/3/2021
Solus AP26	Suez WTS	4/15/2021

Product Trade Name	Product Manufacturer	Date
Spectrus BD1500	Suez WTS	5/19/2021
Spectrus NX106	Suez WTS	9/14/2020
Spectrus NX1100	Suez WTS	10/17/2019
Spectrus NX1105	Suez WTS	10/17/2019
STEAMATE NA1324	Suez WTS	4/18/2022
Steamate PAP7010	Suez WTS	6/28/2022
Cortrol IS1050	Suez WTS (mfgr by GE Betz in 2015)	4/15/2021
Sumachlor 50	Summit Chemical Specialty Products	2/8/2017
Syncaine	Syndel Canada	11/5/2024
Diquat	Syngenta	7/27/2022
EarthGuard	Terra Novo	5/26/2015
CAPTOR	Tessenderlo Kerley	2/3/2020
Tidal Clear 1 Percent	Tidal Vision	4/14/2022
Tidal Clear Hybrid	Tidal Vision	4/14/2022
Pro Shield 661	TTX	1/13/2020
Biotrol 536	U.S. Water Services	9/23/2019
BWT 104	U.S. Water Services	10/22/2020
PhosZero 1400	U.S. Water Services	9/23/2019
PhosZero 1450	U.S. Water Services	10/22/2020
PhosZero 1500	U.S. Water Services	9/9/2019
RO 503	U.S. Water Services	9/23/2019
RO 514	U.S. Water Services	3/4/2020
RO 515	U.S. Water Services	5/4/2017
Stazole 1000	U.S. Water Services	9/23/2019
Biomate MDC2881	Veolia	1/3/2025
Corrshield NT 4201	Veolia	1/3/2025
Cortol OS5614	Veolia	1/3/2025
Dustreat DC6109	Veolia	1/3/2025
Dustreat DC9142	Veolia	6/3/2025
Foamtrol AF2290	Veolia	1/3/2025
Fuelsolv HG2610	Veolia	1/3/2025
Hypersperse MDC 775	Veolia	1/3/2025
Polyfloc AE1702	Veolia	4/3/2024
Polyfloc CE1648	Veolia	5/24/2024
Klaraid IC1187	Veolia	3/1/2024
Klaraid PC1172	Veolia	4/11/2024
Klaraid PC1192	Veolia	6/19/2025
Klaraid PC1195	Veolia	5/14/2024
Kleen MCT113	Veolia	1/3/2025
Kleen MCT405	Veolia	1/3/2025
Metclear MR2405	Veolia	1/3/2025
Optisperse HP 3100	Veolia	1/3/2025
Polyfloc AE1703	Veolia	1/3/2025
Steamate NA 1324	Veolia	1/3/2025
Poseidon Pellets & Activated Alumina	Water Warriors	7/28/2021

Product Trade Name	Product Manufacturer	Date
Poseidon Wastewater Pellets	Water Warriors	2/8/2022
ClariPhos Rare Earth Coagulant	WaterSolve LLC	8/2/2023
Aegis 8851	Watertech of America, Inc.	3/1/2021
Envirodose 5765	Watertech of America, Inc.	7/9/2015
Envirodose 702PF	Watertech of America, Inc.	3/1/2021
Envirodose 742	Watertech of America, Inc.	4/8/2021
Watertech 1710P	Watertech of America, Inc.	12/3/2020
Watertech 2411	Watertech of America, Inc.	7/9/2020
Watertech 3060M	Watertech of America, Inc.	7/9/2015
Watertech 3459	Watertech of America, Inc.	7/9/2015
Watertech 3516	Watertech of America, Inc.	8/11/2015
WT 5213	Watertech of America, Inc.	6/11/2020
Boiler Treatment SPT	Wausau Chemical Corporation	4/9/2020
Sludge Conditioner	Wausau Chemical Corporation	4/9/2020



If you have questions about a product, contact the DNR staff member who originally completed the review for that product. For general questions or if you are unable to contact the original product reviewer, contact DNR Toxicologist Jenni Kempf: JenniL.Kempf@wisconsin.gov or 608-867-9715