

The products listed below are those for which additive reviews have previously been conducted. A completed review does not indicate that the product was approved at that time or should be approved in the future, only that a secondary value or allowable usage rate for the protection of aquatic life was calculated.

The allowable usage rates provided in the table below are for stormwater uses only, are based on toxicity alone, and **do not** indicate product effectiveness. If you are interested in receiving approval to use one of these products in a wastewater application, contact your permit drafter.

If new toxicity data becomes available, secondary values and allowable usage rates may be recalculated.

This list is updated quarterly and is current as of April 2020

Product Trade Name	Product Manufacturer	Year	Allowable Rates for Stormwater Uses Only		
			Allowable Usage Rate (mg/L)		Allowable Application Rate (lbs/acre-ft)
			Acute	Chronic	
Bindex BFM	American Excelsior Company	2011	Please contact Jim Bertolacini at 608 264-8971 or Jim.Bertolacini@wisconsin.gov		
AWC A-120	American Water Chemicals, Inc.	2019	80	4.44	
APS 705 Silt Stop	Applied Polymer Systems, Inc.	2009	Please contact Jim Bertolacini at 608 264-8971 or Jim.Bertolacini@wisconsin.gov		
Floc Log 702b	Applied Polymer Systems, Inc.	2011	Please contact Jim Bertolacini at 608 264-8971 or Jim.Bertolacini@wisconsin.gov		
Floc Log 702c	Applied Polymer Systems, Inc.	2011	Please contact Jim Bertolacini at 608 264-8971 or Jim.Bertolacini@wisconsin.gov		
Floc Log 703d	Applied Polymer Systems, Inc.	2011	Please contact Jim Bertolacini at 608 264-8971 or Jim.Bertolacini@wisconsin.gov		
Floc Log 703d #3 / 806	Applied Polymer Systems, Inc.	2018	51.8	2.88	69.9
Floc Log 704f	Applied Polymer Systems, Inc.	2002	Please contact Jim Bertolacini at 608 264-8971 or Jim.Bertolacini@wisconsin.gov		
Floc Log 706b	Applied Polymer Systems, Inc.	2002	Please contact Jim Bertolacini at 608 264-8971 or Jim.Bertolacini@wisconsin.gov		
AquabaCxt	Aquafix	2020	40.77	2.26	
BugJuice	Aquafix	2020	44.14	2.45	
AQ 224	Aquamark, Inc.	2009	Please contact Jim Bertolacini at 608 264-8971 or Jim.Bertolacini@wisconsin.gov		
VITEC 3000	Avista	2019	76.92	4.27	
HyperFloc 671	Axchem	2019	4.57	0.254	
NoPhos	BioChem	2020	76.92	4.27	
BULAB 4253	Buckman Laboratories Inc.	2018	78.13	4.34	
BULAB 5393	Buckman Laboratories Inc.	2018	3.23	0.179	
BULAB 9538M	Buckman Laboratories Inc.	2019	121.92	6.77	
BULAB 9605	Buckman Laboratories Inc.	2019	1.9	0.105	
BULAB 9708	Buckman Laboratories Inc.	2019	2.27	0.126	
Busperse 275	Buckman Laboratories Inc.	2019	7.67	0.426	
FLOCON 260	BWA Water Additives	2016	53.46	2.97	
CF 505	CFM, Corporation	2004	Please contact Jim Bertolacini at 608 264-8971 or Jim.Bertolacini@wisconsin.gov		
BL 1253	ChemTreat, Inc.	2019	59.15	3.29	
BL 1342	ChemTreat, Inc.	2019	108.77	6.04	
BL 1544	ChemTreat, Inc.	2017	9.56	0.531	
BL 1795	ChemTreat, Inc.	2019	769.23	42.74	
BL152	ChemTreat, Inc.	2019	5.85	0.325	
BL197	ChemTreat, Inc.	2019	76.92	4.27	
CL 16	ChemTreat, Inc.	2019	125	6.94	
CL41	ChemTreat, Inc.	2019	588.46	32.69	
CL4354	ChemTreat, Inc.	2019	68.05	3.78	
CL456	ChemTreat, Inc.	2015	0.685	0.038	
CL4657	ChemTreat, Inc.	2019	190.38	10.58	
CL4800	ChemTreat, Inc.	2019	76.92	4.27	
CL5432	ChemTreat, Inc.	2019	68.62	3.81	
CL5638	ChemTreat, Inc.	2014	68.08	3.78	
CL5684 (FlexPro Plus)	ChemTreat, Inc.	2019	358.85	30.96	
CL5688	ChemTreat, Inc.	2020	214.15	11.9	
CL5695	ChemTreat, Inc.	2019	50.88	2.83	
CL6034	ChemTreat, Inc.	2019	137.92	7.66	
DT9056	ChemTreat, Inc.	2016			534.2
FB1633	ChemTreat, Inc.	2019	202	11.22	
FO140	ChemTreat, Inc.	2019	98.15	5.45	
GL300	ChemTreat, Inc.	2017	6.91	0.384	
M920	ChemTreat, Inc.	2016	7.69	0.427	10.4
M925	ChemTreat, Inc.	2016	55.6	3.09	75.1
M940	ChemTreat, Inc.	2018	0.01	0.001	0.014
ML1162	ChemTreat, Inc.	2016	254.23	14.12	343.2
P8007L	ChemTreat, Inc.	2019	10.62	0.59	
P812 A	ChemTreat, Inc.	2015	11.95	0.66	16.1
P812 GL	ChemTreat, Inc.	2018	110.46	6.14	149.1
P817E	ChemTreat, Inc.	2019	0.04	0.002	
P8200L	ChemTreat, Inc.	2020	1.26	0.04	
P822 L	ChemTreat, Inc.	2018	0.01	0.001	0.015
P824 L	ChemTreat, Inc.	2015	0.03	0.002	0.04
P8242 L	ChemTreat, Inc.	2018	Please contact Jim Bertolacini at 608 264-8971 or Jim.Bertolacini@wisconsin.gov		
P831E	ChemTreat, Inc.	2020	7.69	0.427	
P873 L	ChemTreat, Inc.	2018	0.04	0.002	0.05
P874 L	ChemTreat, Inc.	2018	0.004	0.00021	0.005
P880 L	ChemTreat, Inc.	2018	0.04	0.002	0.048
P891L	ChemTreat, Inc.	2020	255.23	3.97	
P894 L	ChemTreat, Inc.	2015	0.158	0.01	0.2
RL9002	ChemTreat, Inc.	2019	68	3.78	
RL9904	ChemTreat, Inc.	2019	75.54	4.2	

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CW 13	Clearwater Industries	2016	Please contact Jim Bertolacini at 608 264-8971 or Jim.Bertolacini@wisconsin.gov		
CW 24, 35, 40L, 46, 48	Clearwater Industries	2016	Please contact Jim Bertolacini at 608 264-8971 or Jim.Bertolacini@wisconsin.gov		
CW 25E	Clearwater Industries	2018	Please contact Jim Bertolacini at 608 264-8971 or Jim.Bertolacini@wisconsin.gov		
CW 5, 16, 95, 95V	Clearwater Industries	2016	Please contact Jim Bertolacini at 608 264-8971 or Jim.Bertolacini@wisconsin.gov		
CW24CT	Clearwater Industries	2018	1.15	0.272	
CW93V	Clearwater Industries	2018	0.238	0.124	
Ultrafiltration Element Preservative	Dow Chemical Company	2015	2.462	0.137	
Floc 500	Earth & Road Corporation	2002	Please contact Jim Bertolacini at 608 264-8971 or Jim.Bertolacini@wisconsin.gov		
Foam-A-Tac 435	Enterprise Specialty Products	2019	27.85	1.55	
ERO TEX	ERO-TEX	2014	Please contact Jim Bertolacini at 608 264-8971 or Jim.Bertolacini@wisconsin.gov		
FL 4620	FloQuat	2009	Please contact Jim Bertolacini at 608 264-8971 or Jim.Bertolacini@wisconsin.gov		
B-250	Fremont Industries, Inc.	2019	21.68	1.2	
BWT 4381	Fremont Industries, Inc.	2019	232.69	12.93	
BWT 4393	Fremont Industries, Inc.	2017	126.04	7	
OXY 4503	Fremont Industries, Inc.	2019	257.78	14.32	
OXY 4507	Fremont Industries, Inc.	2017	Please contact Jim Bertolacini at 608 264-8971 or Jim.Bertolacini@wisconsin.gov		
RLT 4792	Fremont Industries, Inc.	2019	48.18	2.68	
BIOMATE MBC2881	GE Betz	2015	0.413	0.02	
Continuum AEC3138	GE Betz	2019	34.62	8.16	
CORTROL IS1050	GE Betz	2015	4.46	0.248	
Flogard MS6222	GE Betz	2015	265.38	14.74	
Flogard MS6242	GE Betz	2017	11	0.611	
Gengard GN8142	GE Betz	2015	35.13	1.95	
Hypersperse MDC775	GE Betz	2017	307.75	17.1	
Polyfloc AE1702	GE Betz	2017	0.9	0.05	
Spectrus OX1201	GE Betz	2015	125	6.94	
Steamate NF770	GE Betz	2019	0.254	0.08	
AquaHawk 3507	Hawkins	2019	59.72	3.32	16.9
BioStar CH Chitosan Acetate	Hild & Associates	2004	Please contact Jim Bertolacini at 608 264-8971 or Jim.Bertolacini@wisconsin.gov		
BioStar CH Chitosan Lactate	Hild & Associates	2004	Please contact Jim Bertolacini at 608 264-8971 or Jim.Bertolacini@wisconsin.gov		
Biosan 1510	Hydrite Chemical Co.	2019	0.221	0.01	
HydriClear 5225	Hydrite Chemical Co.	2015			9.615
Suppressor 3432	Hydrite Chemical Co.	2015	41.2	2.29	
JDS 712 (a.k.a. TransClear)	JDS Chemicals	2020	63.82	3.55	
JDS 714	JDS Chemicals	2020	0.846	0.05	
Super FloC C-591	Kemira	2016			0.616
Keyacid Rhodamine WT Liquid	Keystone, Inc.	2017	64.92	3.61	
LWR 17	Livestock Water Recycling	2016	0.369	0.02	0.498
LWR 9	Livestock Water Recycling	2017	0.07	0.004	0.047
Sorb-X	MolyCorp	2016	3.88	0.216	
3D TRASAR 3DT120	NALCO	2016	103	5.72	
3D TRASAR 3DT138	NALCO	2016	150	69.93	
ACTI-BROM 1318	NALCO	2016	384.62	21.37	
CAT FLOC 8102 Plus	NALCO	2020	0.06	0.003	
NALCLEAR 7776 PLUS	NALCO	2016	0.132	0.01	
NALCO 1720	NALCO	2016	29.38	1.63	
Nalco 1722	NALCO	2019	234.38	13.02	
NALCO 22305	NALCO	2016	371.63	20.65	
NALCO 2513	NALCO	2017	306.69	17.04	
NALCO 3DT177	NALCO	2016	412.38	22.91	
NALCO 71D5 PLUS	NALCO	2016	13.01	0.723	
NALCO 7399	NALCO	2020	62.5	3.47	
NALCO 77352NA	NALCO	2016	1.25	0.07	
NALSPERSE 73550	NALCO	2016	2.38	0.132	
NexGuard 22310	NALCO	2019	184.13	10.23	
PermaTreat PC-1611T	NALCO	2019	150	8.33	
TRI-ACT 1820	NALCO	2016	14.38	0.799	
MD Pellets	Naturalake Biosciences	2018	8.6	0.478	
Clippers SC Aquatic Herbicide	NuFarm Americas	2019	9.42	0.523	
ODYVAP VA30	Odyssey Environnement	2018	0.222	0.01	
ODYVAP VI25	Odyssey Environnement	2018	0.205	0.01	
Parafree 200E	Paradigm Chemical & Consulting, LLC	2019	6.85	0.381	
Parafree 270	Paradigm Chemical & Consulting, LLC	2019	6.85	0.381	
Parasize 220A	Paradigm Chemical & Consulting, LLC	2019	3.97	0.221	
Parastrength 555	Paradigm Chemical & Consulting, LLC	2019	11.54	0.641	
Parastrength 631	Paradigm Chemical & Consulting, LLC	2019	6.85	0.381	
Phoslock Water Solutions Ltd.	Phoslock	2016	334.6	18.59	
SpectraGuard 100	Professional Water Technologies	2020	329.23	18.29	
SpectraGuard/BioGuard 111 Blend	Professional Water Technologies	2019	57.15	3.18	
Uranine Dye	Sigma-Aldrich	2018	25.92	1.44	
DWT 665-P (a.k.a. FLOPAM AN 934 SH)	SNF Holding Co.	2019	7.69		10.385
S1100W	Soilnet	2016			4.47
TriPam	Soilnet	2018	94.62	2.46	

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Advantage NR 1038	Solenis	2019	76.92	4.27	
Praestol 611 BC	Stockhausen GmbH & Co. KG	2019	0.457	0.03	
Praestol K133L	Stockhausen GmbH & Co. KG	2019	0.769	0.04	
AZ8104	Suez WTS	2020	1.93	0.107	
Corrshield OR4400	Suez WTS	2019	153.85	36.3	
DG20338	Suez WTS	2016	182.65	10.15	
E.C.O. Film PE 2505	Suez WTS	2020	9.69	0.538	
Hypersperse MDC120	Suez WTS	2019	86.92	4.83	
Hypersperse MDC700	Suez WTS	2019	228.31	12.68	
Hypersperse MDC714	Suez WTS	2020	170.75	9.49	
Spectrus NX1100	Suez WTS	2019	0.388	0.305	
Spectrus NX1105	Suez WTS	2019	1.63	0.09	
Sumachlor 50	Summit Chemical Specialty Products	2017	18.13	1.01	
EarthGuard	Terra Novo	2015			3000
CAPTOR	Tessenderlo Kerley	2020	272	15.11	
Pro Shield 661	TTX	2020	76.92	4.27	
Biotrol 536	U.S. Water Services	2019	0.192	0.01	
PhosZero 1400	U.S. Water Services	2019	232.5	12.92	
PhosZero 1500	U.S. Water Services	2019	161.54	68.55	
RO 503	U.S. Water Services	2019	381	21.17	
RO 514	U.S. Water Services	2020	136.25	7.57	
RO 515	U.S. Water Services	2017	269.23	14.96	
Stazole 1000	U.S. Water Services	2019	14	0.778	
More than Manure	Verdesian Life Sciences, LLC	2014	Please contact Jim Bertolacini at 608 264-8971 or Jim.Bertolacini@wisconsin.gov		
Envirodose 5765	Watertech of America, Inc.	2015	182.57	10.14	
Watertech 3060M	Watertech of America, Inc.	2015	227.46	12.64	
Watertech 3459	Watertech of America, Inc.	2015	192.31	10.68	
Watertech 3516	Watertech of America, Inc.	2015	5.44	0.302	
Boiler Treatment SPT	Wausau Chemical Corporation	2020	75.98	4.22	
Sludge Conditioner	Wausau Chemical Corporation	2020	193.74	10.76	



For general questions, contact the Water Evaluation Toxicologist (Meghan Williams: meghanc3.williams@wisconsin.gov or 608-264-7654) or Wastewater Toxicologist (Kari Fleming: kari.fleming@wisconsin.gov or 608-267-7663).

For questions related to stormwater applications, contact Jim Bertolacini (Jim.Bertolacini@wisconsin.gov or 608-264-8971) or for CAFO applications, contact Bernie Michaud (Bernard.Michaud@wisconsin.gov or 608-266-5239).