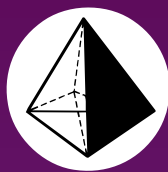


Biocide Standards



AccuStandard®



CHROMATOGRAPHIC SPECIALTIES INC.

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A biocide can be defined as a chemical or micro-organism which prevents, controls and/or renders harmless organisms through chemical or biological means. Biocides are used wherever organisms may cause product contamination or a health threat to people and/or animals. They can be added to other materials to protect against biological growth or infestation. "Treated articles" are included within the biocides regulations and are subject to the same requirements as biocides. Biocides are used by workers in all types of industries to control virus, bacteria, fungi, insects and animals.

Government regulations have been put into place to assess the active substances within commercial products, control their use, storage and disposal, as well as prevent adverse effects to the public and or environment. One such regulation is the Biological Products Directive 98/8/EC (BPD). Under this legislation, active compounds are submitted for approval to the list of Approved Active Substances and classified into 23 biocide product types, grouped into four main areas. BPD was revised and is now designated as EU Biocides Regulation 528/2012 (EU BPR). This regulation, which went into effect in September 2013, reduces the product types to 22 and updates the names and descriptions, removing preservatives for food and feedstock from the scope of the Biocides Regulation..

AccuStandard acknowledges the recently adopted regulation, but has chosen to use the classification system described in the Biological Products Directive 98/8/EC (BPD) which divides biocides into 23 product types within four major groupings. This is primarily because the basic tenet of requiring assessment of the active substance for effectiveness and safety for humans and the environment remains the same as in the original directive.

On Sept 2022 the biocidal active substances list has been updated in accordance with EU BPR. This brochure includes some of the new compounds in the most recent addition to the list of biocides approved for use.

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CAS, Catalog No., Compound Indexes	Back

Biological Products Directive 98/8/EC (BPD) revised 2012

Biocidal Product Types and their Descriptions as Referred to in Article 2(1)(a) of this Directive

MAIN GROUP I: Disinfectants and general biocidal products

These product types exclude cleaning products that are not intended to have a biocidal effect, including washing liquids, powders and similar products.

Product-type 1: Human hygiene biocidal products

Products in this group are biocidal products used for human hygiene purposes.

Product-type 2: Private and public health areas disinfectants and other biocidal products

Products used for the disinfection of air, surfaces, materials, equipment and furniture which are not used for direct food or feed contact in private, public and industrial areas, including hospitals, as well as products used as algacides.

Usage areas include: inter alia, swimming pools, aquariums, bathing and other waters; air monitoring systems; walls and floors in health and other institutions; chemical toilets, waste water, hospital waste, soil or other substrates (in playgrounds).

Product-type 3: Veterinary hygiene biocidal products

Products in this group are biocidal products used for veterinary hygiene purposes including products used in areas in which animals are housed, kept or transported.

Product-type 4: Food and feed areas disinfectants

Products used for the disinfection of equipment, containers, consumption utensils, surfaces or pipework associated with the production, transport, storage or consumption of food, feed or drink (including drinking water) for humans and animals.

Product-type 5: Drinking water disinfectants

Products used for the disinfection of drinking water (for both humans and animals).



MAIN GROUP II: Preservatives

Product-type 6: In-can preservatives

Products used for the preservation of manufactured products, other than foodstuffs or feedstocks, in containers by the control of microbial deterioration to ensure their shelf life.

Product-type 7: Film preservatives

Products used for the preservation of films or coatings by the control of microbial deterioration in order to protect the initial properties of the surface of materials or objects such as paints, plastics, sealants, wall adhesives, binders, papers, and art works.

Product-type 8: Wood preservatives

Products used for the preservation of wood, from and including the saw-mill stage, or wood products by the control of wood-destroying or wood-disfiguring organisms.

This product type includes both preventive and curative products.

Product-type 9: Fiber, leather, rubber and polymerized materials preservatives

Products used for the preservation of fibrous or polymerized materials, such as leather, rubber, paper or textile products by the control of microbiological deterioration.

Product-type 10: Masonry preservatives

Products used for preservation and remedial treatment of masonry or other construction materials other than wood by the control of microbiological and algal attack.

Product-type 11: Preservatives for liquid-cooling and processing systems

Products used for the preservation of water or other liquids used in cooling and processing systems by the control of harmful organisms such as microbes, algae and mussels.

Products used for the preservation of drinking water are not included in this product type.

Product-type 12: Slimicides

Products used for the prevention or control of slime growth on materials, equipment and structures used in industrial processes, e.g., on wood and paper pulp, porous sand strata in oil extraction.

Product-type 13: Metalworking-fluid preservatives

Products used for the preservation of metalworking-fluids by the control of microbial deterioration.



MAIN GROUP III: Pest control

Product-type 14: Rodenticides

Products used for the control of mice, rats or other rodents.

Product-type 15: Avicides

Products used for the control of birds.

Product-type 16: Molluscicides

Products used for the control of molluscs.

Product-type 17: Piscicides

Products used for the control of fish; these products exclude products for the treatment of fish diseases.

Product-type 18: Insecticides, acaricides and products to control other arthropods

Products used for the control of arthropods (e.g. insects, arachnids and crustaceans).

Product-type 19: Repellents and attractants

Products used to control harmful organisms (invertebrates such as fleas, vertebrates such as birds), by repelling or attracting, including those that are used for human or veterinary hygiene either directly or indirectly.



MAIN GROUP IV: Other biocidal products

Product-type 20: Preservatives for food or feedstocks

Products used for the preservation of food or feedstocks by the control of harmful organisms.

Product-type 21: Anti-fouling products

Products used to control the growth and settlement of fouling organisms (microbes and higher forms of plant or animal species) on vessels, aquaculture equipment or other structures used in water.

Product-type 22: Embalming and taxidermist fluids

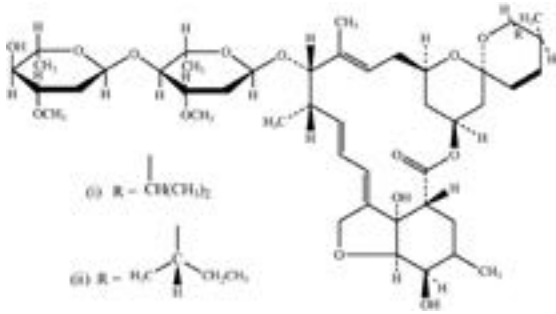
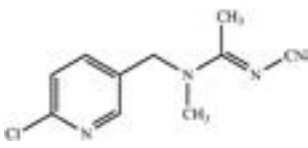
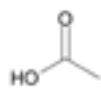
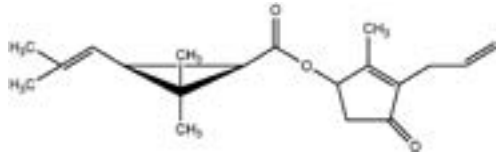
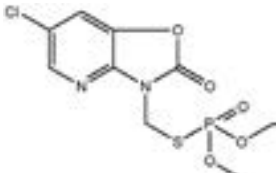
Products used for the disinfection and preservation of human or animal corpses, or parts thereof.

Product-type 23: Control of other vertebrates

Products used for the control of vermin.



Biocides

Abamectin		
BIOC-236N-10MG	10 mg	GROUP III
CAS 71751-41-2		PRODUCT TYPE 18
Acetamidrid		
BIOC-237N-10MG	10 mg	GROUP III
CAS 135410-20-7 MF C ₁₀ H ₁₁ ClN ₄ MW 222.67		PRODUCT TYPE 18
Acetic acid		
BIOC-251N-1G	1 gram	GROUP IV
CAS 64-19-7 MF C ₂ H ₄ O ₂ MW 60.05		PRODUCT TYPE 20
Allethrin		
BIOC-239N-10MG	10 mg	GROUP III
CAS 584-79-2 MF C ₁₉ H ₂₆ O ₃ MW 302.41		PRODUCT TYPE 18
Ammonium bromide		
BIOC-095N-10MG	10 mg	GROUP I, II
CAS 1212-97-9 MF BrH ₄ N MW 97.94	NH₄Br	PRODUCT TYPE 2, 4, 6, 7, 9, 11, 12
Ammonium sulfate		
BIOC-168N	100 mg	GROUP II
CAS 7783-20-2 MF H ₈ N ₂ O ₄ S MW 132.14	(NH₄)₂SO₄	PRODUCT TYPE 11, 12
Azamethiphos		
BIOC-215N-10MG	10 mg	GROUP III
CAS 35575-96-3 MF C ₉ H ₁₀ ClN ₂ O ₅ PS MW 324.68		PRODUCT TYPE 18

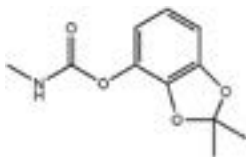
Biocides

Bendiocarb

BIOC-211N-10MG

10 mg

CAS 22781-23-3
MF $C_{11}H_{13}NO_4$
MW 223.23



GROUP III

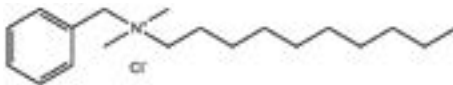
PRODUCT TYPE 18

Benzalkonium chloride (Tech)

BIOC-052N

100 mg

CAS 63449-41-2
MF $C_{19}H_{34}ClN$
MW 311.93



GROUP I, II, III, IV

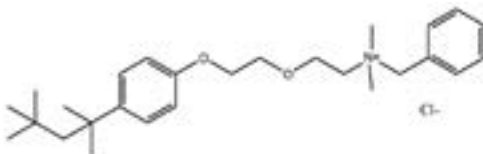
PRODUCT TYPE 1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 17, 22

Benzethonium chloride

BIOC-018N-25MG

25 mg

CAS 121-54-0
MF $C_{27}H_{42}ClNO_2$
MW 448.08



GROUP I

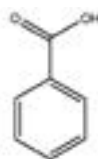
PRODUCT TYPE 1

Benzoic acid

BIOC-006N-25MG

25 mg

CAS 65-85-0
MF $C_7H_6O_2$
MW 122.12



GROUP I, II, IV

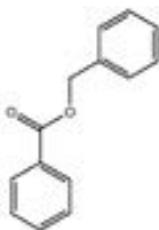
PRODUCT TYPE 1, 2, 3, 4, 6, 11, 20

Benzyl benzoate

BIOC-067N

100 mg

CAS 120-51-4
MF $C_{14}H_{12}O_2$
MW 212.24



GROUP I, III

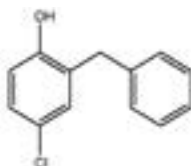
PRODUCT TYPE 2, 18

2-Benzyl-4-chlorophenol

BIOC-017N

100 mg

CAS 120-32-1
MF $C_{13}H_{11}ClO$
MW 156.61



GROUP I, II

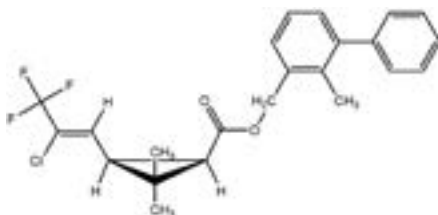
PRODUCT TYPE 1, 2, 3, 4, 6

Bifenthrin

BIOC-161N-10MG

10 mg

CAS 82657-04-3
MF $C_{23}H_{22}ClF_3O_2$
MW 422.87



GROUP II, III

PRODUCT TYPE 8, 18

Biocides

S-Bioallethrin

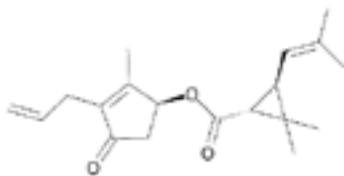
BIOC-246N-10MG

10 mg

CAS 28434-00-6

MF C₁₉H₂₆O₃

MW 302.4



GROUP III

PRODUCT TYPE 18

2-Biphenylol sodium salt tetrahydrate

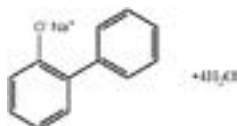
BIOC-022N

100 mg

CAS 132-27-4

MF C₁₂H₁₇NaO₅

MW 264.25



GROUP I, II

PRODUCT TYPE 1, 2, 3, 4, 6, 7, 9, 10, 13

Boric acid

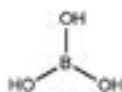
BIOC-044N-1G

1 gram

CAS 10043-35-3

MF BH₃O₃

MW 142.98



GROUP I, II, III, IV

PRODUCT TYPE 1, 2, 3, 6, 7, 8, 9, 10, 11, 12, 13, 18, 22

Brodifacoum

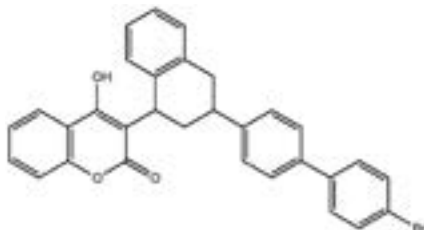
BIOC-180N-10MG

10 mg

CAS 56073-10-0

MF C₃₁H₂₃BrO₃

MW 523.42



GROUP III

PRODUCT TYPE 14

Bromadiolone

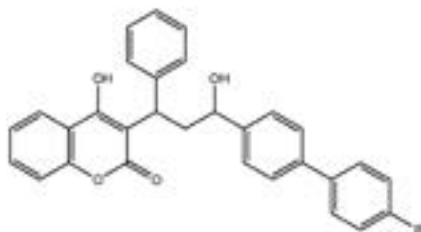
BIOC-178N-10MG

10 mg

CAS 28772-56-7

MF C₃₀H₂₃BrO₄

MW 527.41



GROUP III

PRODUCT TYPE 14

Bromoacetic acid

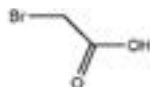
BIOC-114N

100 mg

CAS 79-08-3

MF C₂H₃BrO₂

MW 138.95



GROUP I

PRODUCT TYPE 4

2-Bromo-2-(bromomethyl)pentanedinitrile

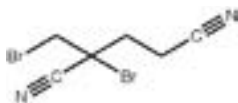
BIOC-136N

100 mg

CAS 35691-65-7

MF C₆H₆Br₂N₂

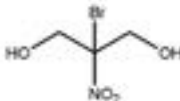
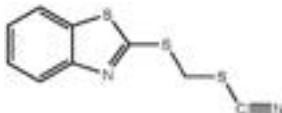
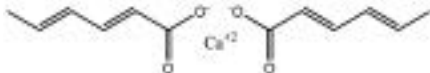
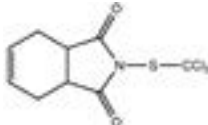
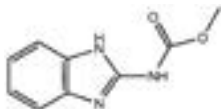
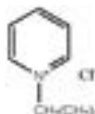
MW 265.93



GROUP II

PRODUCT TYPE 6, 7, 9, 10, 11, 13

Biocides

2-Bromo-2-nitropropane-1,3-diol			
BIOC-002N-25MG	25 mg		GROUP I, II, IV
CAS 52-51-7			PRODUCT 1, 2, 3, 4, 6, 7, 9, 10, 11,
MF C ₂₇ H ₄₂ ClNO			TYPE 12, 13, 22
MW 448.08			
Busan (TCMTB)			
BIOC-097N-10MG	10 mg		GROUP I, II
BIOC-097S-CN	1 mL		PRODUCT 2, 4, 6, 7, 9, 10, 11, 12, 13
100 µg/mL in AcCN			TYPE
CAS 21564-17-0			
MF C ₉ H ₉ N ₂ S ₃			
MW 238.36			
Calcium hydroxide			
BIOC-078N	100 mg	Ca(OH) ₂	GROUP I
CAS 1305-62-0			PRODUCT 2, 3
MF CaH ₂ O ₂			TYPE
MW 74.09			
Calcium hypochlorite			
BIOC-041N	100 mg	Ca(OCl) ₂	GROUP I, II
CAS 7778-54-3			PRODUCT 1, 2, 3, 4, 5, 11
MF CaCl ₂ O ₂			TYPE
MW 142.98			
Calcium oxide			
BIOC-079N	100 mg	CaO	GROUP I
CAS 1305-78-8			PRODUCT 2, 3
MF CaO			TYPE
MW 56.08			
Calcium sorbate			
BIOC-032N	100 mg		GROUP I, II, IV
CAS 7492-55-9			PRODUCT 1, 3, 6, 7, 9, 20
MF C ₁₂ H ₁₄ CaO ₄			TYPE
MW 315.58			
Captan			
BIOC-122N-10MG	10 mg		GROUP II
CAS 133-06-2			PRODUCT 6, 7, 9, 10
MF C ₉ H ₆ Cl ₃ NO ₂ S			TYPE
MW 300.59			
Carbendazim			
BIOC-133N-10MG	10 mg		GROUP II
CAS 10605-21-7			PRODUCT 6, 7, 9, 10, 11, 12, 13
MF C ₉ H ₉ N ₃ O ₂			TYPE
MW 191.19			
Cetylpyridinium chloride			
BIOC-020N	100 mg		GROUP I, II, IV
CAS 123-03-5			PRODUCT 1, 2, 3, 4, 5, 6, 7, 9, 20
MF C ₂₁ H ₃₈ ClN			TYPE
MW 339.99			

Biocides

Chloralose

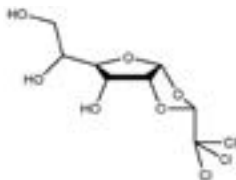
BIOC-177N-10MG

10 mg

CAS 15879-93-3

MF C₈H₁₁Cl₃O₆

MW 309.53



GROUP III, IV

PRODUCT TYPE 14, 15, 23

Chloramine T trihydrate

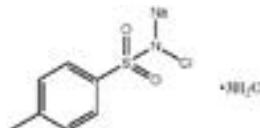
BIOC-021N

100 mg

CAS 7080-50-4

MF C₇H₁₃ClNNaO₅S • 3H₂O

MW 281.69



GROUP I, II

PRODUCT TYPE 1, 2, 3, 4, 5, 6, 9, 10, 11

Chlorfenapyr

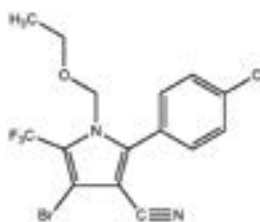
BIOC-143N-10MG

10 mg

CAS 122453-73-0

MF C₁₅H₁₁BrClF₃N₂O

MW 407.61



GROUP II, III

PRODUCT TYPE 6, 7, 8, 9, 10, 12, 13, 18

Chloroacetamide

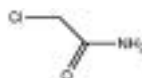
BIOC-109N

100 mg

CAS 79-07-2

MF C₂H₄ClNO

MW 93.51



GROUP I, II

PRODUCT TYPE 3, 6, 7, 9, 10, 11, 13

4-Chloro-3,5-dimethylphenol

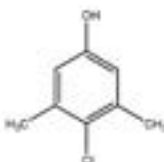
BIOC-012N-25MG

25 mg

CAS 88-04-0

MF C₈H₉ClO

MW 156.61



GROUP I, II

PRODUCT TYPE 1, 2, 3, 4, 5, 6

4-Chloro-3-methylphenol

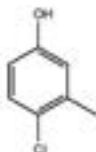
BIOC-003N-25MG

25 mg

CAS 59-50-7

MF C₇H₇ClO

MW 142.58



GROUP I, II

PRODUCT TYPE 1, 2, 3, 4, 6, 9, 10, 13

Chlorophacinone

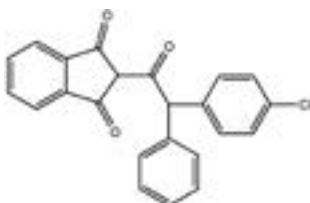
BIOC-175N-10MG

10 mg

CAS 3691-35-8

MF C₂₃H₁₅ClO₃

MW 374.82



GROUP III

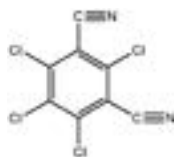
PRODUCT TYPE 14

Biocides

Chlorothalonil

BIOC-126N-10MG 10 mg

CAS 1897-45-6
MF C₆Cl₄N₂
MW 265.91



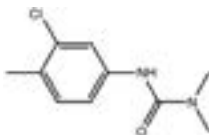
GROUP II

PRODUCT TYPE 6, 7, 9, 10

Chlorotoluron

BIOC-134N-10MG 10 mg

CAS 15545-48-9
MF C₁₀H₁₃ClN₂O
MW 212.68



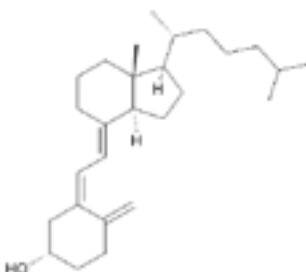
GROUP II

PRODUCT TYPE 6, 7, 9, 10, 11, 12, 13

Cholecalciferol

BIOC-244N 100 mg

CAS 67-97-0
MF C₂₇H₄₄O
MW 384.6



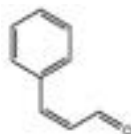
GROUP III

PRODUCT TYPE 14

Cinnamal

BIOC-062N 100 mg

CAS 104-55-2
MF C₉H₈O
MW 132.16



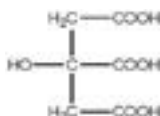
GROUP I

PRODUCT TYPE 2

Citric acid

BIOC-010N-25MG 25 mg

CAS 77-92-9
MF C₆H₈O₇
MW 192.12



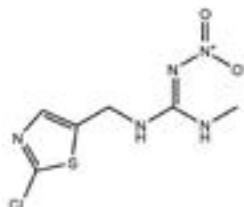
GROUP I

PRODUCT TYPE 1, 2, 3

Clothianidin

BIOC-112N-10MG 10 mg

CAS 210880-92-5
MF C₆H₈ClN₅O₂S
MW 249.68



GROUP I, II, III

PRODUCT TYPE 3, 8, 18

Copper

BIOC-089S 100 mL

1000 µg/mL in 2-5% Nitric acid

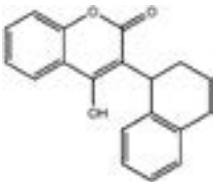
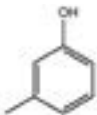
CAS 7440-50-8
MF Cu
MW 63.55

Cu

GROUP I, II, IV

PRODUCT TYPE 2, 4, 5, 11, 21

Biocides

Copper (II) carbonate basic			
BIOC-154N	100 mg		GROUP II
CAS 12069-69-1		$\text{CuCO}_3 \cdot \text{Cu(OH)}_2$	PRODUCT 8
MF $\text{Cu}_2\text{CO}_3\text{H}_2$			TYPE
MW 221.12			
Copper dihydroxide			
BIOC-155N	100 mg		GROUP II
CAS 20427-59-2		Cu(OH)_2	PRODUCT 8
MF $\text{Cu}_2\text{H}_2\text{O}_2$			TYPE
MW 97.56			
Copper (I) oxide			
BIOC-151N	100 mg		GROUP II
CAS 1317-39-1		Cu_2O	PRODUCT 8
MF Cu_2O			TYPE
MW 143.09			
Copper (II) oxide			
BIOC-203N	100 mg		GROUP IV
CAS 1317-38-0		CuO	PRODUCT 8
MF CuO			TYPE
MW 79.55			
Copper (II) sulfate			
BIOC-039N-1G	1 gram		GROUP I
CAS 7758-98-7		CuSO_4	PRODUCT 2, 3, 4
MF CuSO_4			TYPE
MW 159.61			
Copper thiocyanate			
BIOC-202N	100 mg		GROUP III, IV
CAS 1111-67-7		$\text{Cu}-\text{S}-\text{C}\equiv\text{N}$	PRODUCT 19, 21
MF CuSCN			TYPE
MW 121.63			
Coumatetralyl			
BIOC-176N-10MG	10 mg		GROUP III
CAS 5836-29-3			PRODUCT 14
MF $\text{C}_{19}\text{H}_{16}\text{O}_3$			TYPE
MW 292.33			
Creosote from beechwood tar			
BIOC-153N	100 mg		GROUP II
CAS 8021-39-4		Product is a mixture of many chemicals created by burning of beech woods	PRODUCT 8
			TYPE
m-Cresol			
BIOC-064N	100 mg		GROUP I
CAS 108-39-4			PRODUCT 2, 3
MF $\text{C}_7\text{H}_8\text{O}$			TYPE
MW 108.14			

Cyanamide

BIOC-110N 100 mg

CAS 420-04-2
MF CH₂N₂
MW 42.04

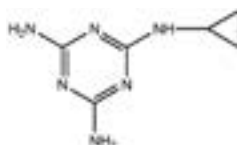


GROUP I, III
PRODUCT TYPE 3, 18

N-Cyclopropyl-1,3,5-triazine-2,4,6-triamine

BIOC-221N-10MG 10 mg

CAS 66215-27-8
MF C₆H₁₀O₆
MW 166.18

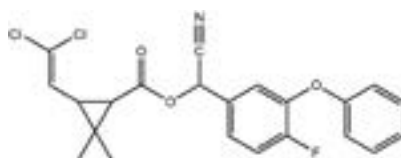


GROUP III
PRODUCT TYPE 18

Cyfluthrin

BIOC-222N-10MG 10 mg

CAS 68359-37-5
MF C₂₂H₁₈Cl₂FNO₃
MW 434.29

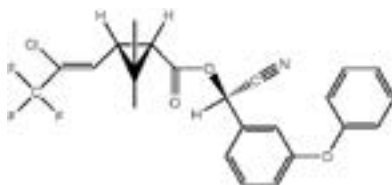


GROUP III
PRODUCT TYPE 18

L-Cyhalothrin

BIOC-227N-10MG 10 mg

CAS 91465-08-6
MF C₂₃H₁₉ClF₃NO₃
MW 449.85

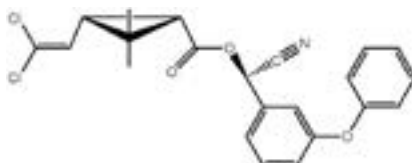


GROUP III
PRODUCT TYPE 18

α-Cypermethrin

BIOC-142N-10MG 10 mg

CAS 67375-30-8
MF C₂₂H₁₉Cl₂NO₃
MW 416.30

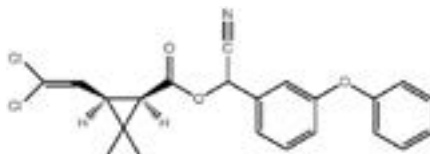


GROUP II, III
PRODUCT TYPE 8, 9, 18

Cypermethrin

BIOC-156N-10MG 10 mg

CAS 52315-07-8
MF C₂₂H₁₉Cl₂NO₃
MW 416.30

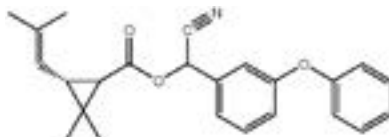


GROUP II, III
PRODUCT TYPE 8, 9, 18

Cyphenothrin

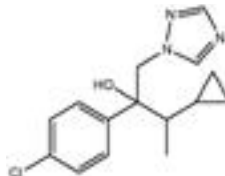
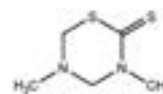
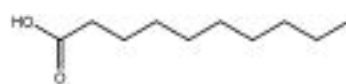
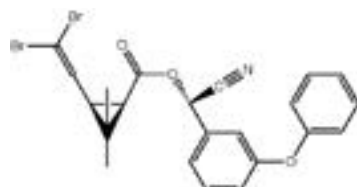
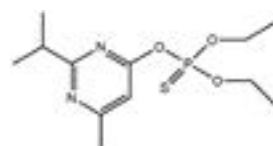
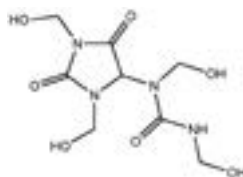
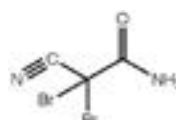
BIOC-216N-10MG 10 mg

CAS 39515-40-7
MF C₂₄H₂₅NO₃
MW 375.46



GROUP III
PRODUCT TYPE 18

Biocides

Cyproconazole		
BIOC-162N-10MG	10 mg	GROUP II PRODUCT TYPE 8
BIOC-162S	1 mL	
100 µg/mL in Methanol		
CAS 94361-06-5 MF C ₁₅ H ₁₈ ClN ₃ O MW 291.77		
Dazomet		
BIOC-125N-10MG	10 mg	GROUP I, II PRODUCT TYPE 6, 7, 8, 9, 10, 11, 12
CAS 533-74-4 MF C ₅ H ₁₀ N ₂ S ₂ MW 162.28		
		
Decanoic acid		
BIOC-116N	100 mg	GROUP I, III PRODUCT TYPE 4, 18, 19
CAS 334-48-5 MF C ₁₀ H ₂₀ O ₂ MW 172.26		
		
Deltamethrin		
BIOC-218N-10MG	10 mg	GROUP III PRODUCT TYPE 18
CAS 52918-63-5 MF C ₂₂ H ₁₉ Br ₂ NO ₃ MW 505.20		
		
Diazinon		
BIOC-201N-10MG	10 mg	GROUP III PRODUCT TYPE 18
CAS 333-41-5 MF C ₁₂ H ₂₁ N ₂ O ₃ PS MW 304.35		
		
Diazolidinyl urea		
BIOC-140N	100 mg	GROUP II PRODUCT TYPE 6, 7
CAS 78491-02-8 MF C ₈ H ₁₄ N ₄ O ₇ MW 278.22		
		
Diboron trioxide		
BIOC-150N	100 mg	GROUP II PRODUCT TYPE 8
CAS 1303-86-2 MF B ₂ O ₃ MW 69.62		
		
2,2-Dibromo-2-cyanoacetamide		
BIOC-046N	100 mg	GROUP I, II PRODUCT TYPE 1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13
CAS 10222-01-2 MF C ₃ H ₂ Br ₂ N ₂ O MW 241.87		
		

1,3-Dibromo-5,5-dimethylhydantoin

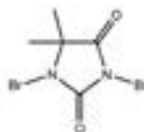
BIOC-057N

100 mg

CAS 77-48-5

MF C₅H₆Br₂N₂O₂

MW 285.92



GROUP I, II

PRODUCT TYPE 2, 11, 12

Dichlofluanid

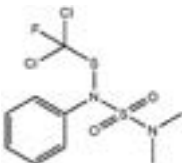
BIOC-146N-10MG

10 mg

CAS 1085-98-9

MF C₉H₁₁Cl₂FN₂O₂S₂

MW 333.23



GROUP II, IV

PRODUCT TYPE 7, 8, 10, 21

1,4-Dichlorobenzene

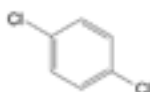
BIOC-250N

100 mg

CAS 106-46-7

MF C₆H₄Cl₂

MW 147



GROUP III

PRODUCT TYPE 18

2,4-Dichlorobenzyl alcohol

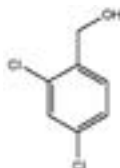
BIOC-081N

100 mg

CAS 1777-82-8

MF C₇H₆Cl₂O

MW 177.03



GROUP I, II

PRODUCT TYPE 2, 6, 7, 9, 10, 12, 13

1,3-Dichloro-5,5-dimethylhydantoin

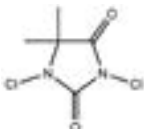
BIOC-066N-1G

1 gram

CAS 118-52-5

MF C₅H₆Cl₂H₂O₂

MW 197.02



GROUP I, II

PRODUCT TYPE 2, 11, 12

Dichlorophen

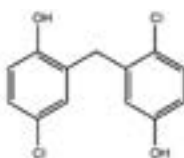
BIOC-061N-10MG

10 mg

CAS 97-23-4

MF C₁₃H₁₀Cl₂O₂

MW 269.12



GROUP I, II

PRODUCT TYPE 2, 3, 4, 6, 7, 9, 10, 11, 12, 13

Dichlorvos

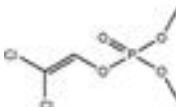
BIOC-185N-10MG

10 mg

CAS 62-73-7

MF C₄H₇Cl₂O₄P

MW 220.98



GROUP III

PRODUCT TYPE 18

Didecyldimethylammonium chloride

BIOC-030N-10MG

10 mg

BIOC-030S

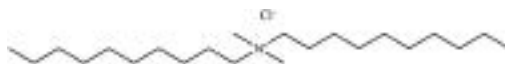
1 mL

100 µg/mL in MeOH

CAS 7173-51-5

MF C₂₂H₄₈ClN

MW 362.08



GROUP I, II

PRODUCT TYPE 1, 2, 3, 4, 6, 7, 8, 9, 10, 11, 12, 13

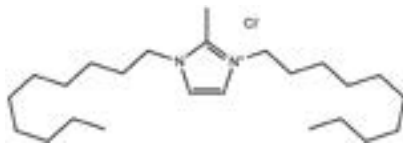
Biocides

1,3-Didecyl-2-methyl-1H-imidazolium chloride

BIOC-103N

100 mg

CAS 70862-65-6
MF C₂₄H₄₇ClN₂
MW 399.10



GROUP I, II

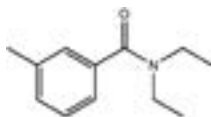
PRODUCT TYPE 2, 3, 4, 6, 7, 10, 11, 12, 13

N,N-Diethyl-m-toluamide (DEET, OFF)

BIOC-196N-10MG

10 mg

CAS 134-62-3
MF C₁₂H₁₇NO
MW 191.27



GROUP III, IV

PRODUCT TYPE 19, 22

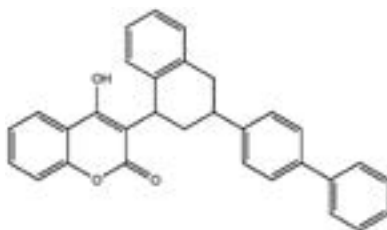
Difenacoum

BIOC-179S-D

1 mL

100 µg/mL in Dichloromethane

CAS 56073-07-5
MF C₃₁H₂₄O₃
MW 444.52



GROUP III

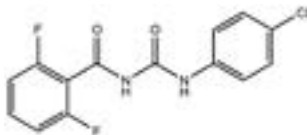
PRODUCT TYPE 14

Diflubenzuron

BIOC-214N-10MG

10 mg

CAS 35367-38-5
MF C₁₄H₉ClF₂N₂O₂
MW 310.68



GROUP III

PRODUCT TYPE 18

Diphenoxarsin-10-yl oxide

BIOC-163N

100 mg

CAS 58-36-6
MF C₂₄H₁₆As₂O₃
MW 502.23



GROUP II

PRODUCT TYPE 9

Dipotassium disulfite

BIOC-047N-1G

1 gram

CAS 16731-55-8
MF K₂O₅S₂
MW 222.32



GROUP I, II, IV

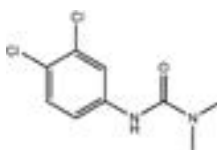
PRODUCT TYPE 1, 2, 4, 5, 6, 9, 11, 12, 13, 20, 22

Diuron (Karmex)

BIOC-124N-10MG

10 mg

CAS 330-54-1
MF C₉H₁₀Cl₂N₂O
MW 233.09



GROUP II

PRODUCT TYPE 6, 7, 10

Disilver oxide

BIOC-169N

100 mg

CAS 20667-12-3
MF Ag₂O
MW 231.74



GROUP II

PRODUCT TYPE 11

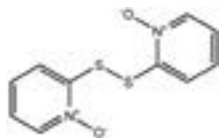
Biocides

2,2'-Dithiobis(pyridine-N-oxide)

BIOC-165N-10MG

10 mg

CAS 3696-28-4
MF $C_{10}H_8N_2O_2S_2$
MW 252.31



GROUP II

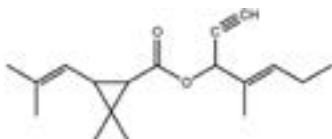
PRODUCT TYPE 9

Empenthrin

BIOC-219N-10MG

10 mg

CAS 54406-48-3
MF $C_{18}H_{26}O_2$
MW 274.40



GROUP III

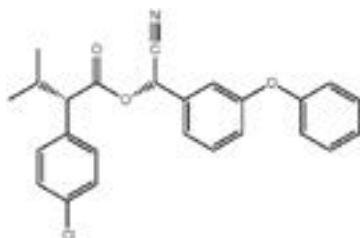
PRODUCT TYPE 18

Esfenvalerate

BIOC-235N-10MG

10 mg

CAS 66230-04-4
MF $C_{25}H_{22}ClNO_3$
MW 419.90



GROUP III

PRODUCT TYPE 18

Ethanol

BIOC-004N-25MG

25 mg

CAS 64-17-5
MF C_2H_6O
MW 46.07



GROUP I

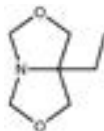
PRODUCT TYPE 1, 2, 3, 4

5-Ethyl-1-aza-3,7-dioxabicyclo[3,3,0]octane

BIOC-132N

100 mg

CAS 7747-35-5
MF $C_7H_{13}NO_2$
MW 143.18



GROUP II

PRODUCT TYPE 6, 11, 12, 13

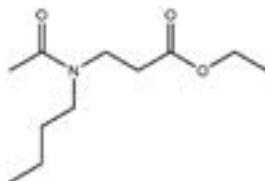
Ethyl butylacetcyclaminopropionate

BIOC-217S

1 mL

100 µg/mL in Methanol

CAS 52304-36-6
MF $C_{11}H_{21}NO_3$
MW 215.29



GROUP III

PRODUCT TYPE 18

Ethylene oxide

BIOC-056S-TP

1 mL

5 mg/mL in Isooctane

CAS 75-21-8
MF C_2H_4O
MW 44.05



GROUP I, IV

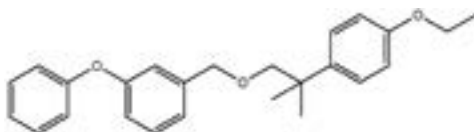
PRODUCT TYPE 2, 20

Etofenprox

BIOC-106N-10MG

10 mg

CAS 80844-07-1
MF $C_{25}H_{28}O_3$
MW 376.49



GROUP I, II, III

PRODUCT TYPE 2, 3, 8, 18

Biocides

Fenitrothion

BIOC-191S

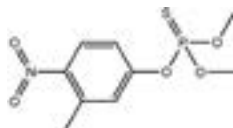
1 mL

100 µg/mL in Methanol

CAS 122-14-5

MF C₉H₁₂NO₅PS

MW 277.24



GROUP III

PRODUCT TYPE 18

Fenoxycarb

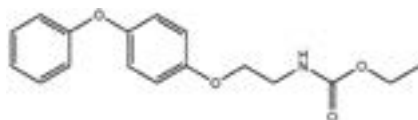
BIOC-157N-10MG

10 mg

CAS 72490-01-8

MF C₁₇H₁₉NO

MW 301.34



GROUP II

PRODUCT TYPE 8

Fenpropimorph

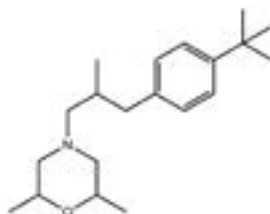
BIOC-139N-10MG

10 mg

CAS 67564-91-4

MF C₂₀H₃₃NO

MW 303.48



GROUP II

PRODUCT TYPE 6, 7, 8, 9, 10, 12, 13

Fipronil

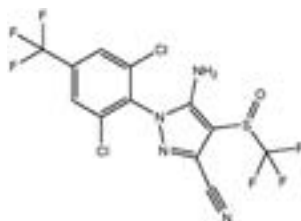
BIOC-229N-10MG

10 mg

CAS 120068-37-3

MF C₁₂H₄Cl₂F₆N₄OS

MW 437.15



GROUP III

PRODUCT TYPE 18

Flocoumafen

BIOC-181N-10MG

10 mg

BIOC-181S

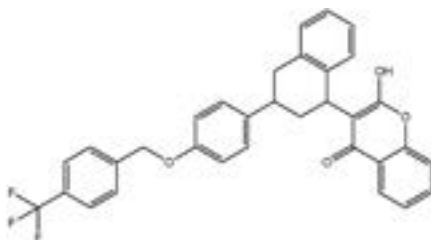
1 mL

100 µg/mL in Methanol

CAS 90035-08-8

MF C₃₃H₂₅F₃O₄

MW 542.54



GROUP III

PRODUCT TYPE 14

Flufenoxuron

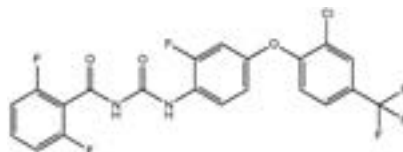
BIOC-158N-10MG

10 mg

CAS 101463-69-8

MF C₂₁H₁₁ClF₆N₂O₃

MW 488.77



GROUP II, III

PRODUCT TYPE 8, 18

Fluometuron

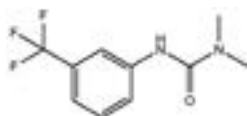
BIOC-127N-10MG

10 mg

CAS 2164-17-2

MF C₁₀H₁₁F₃N₂O

MW 232.20



GROUP II

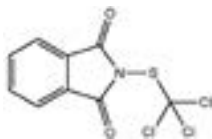
PRODUCT TYPE 6, 7, 9, 10, 11, 12, 13

Folpet

BIOC-123N-10MG

10 mg

CAS 133-07-3
MF $C_9H_4Cl_3NO_2S$
MW 296.56



GROUP II

PRODUCT TYPE 6, 7, 9, 10

Formic acid

BIOC-005N-25MG

25 mg

CAS 64-18-6
MF CH_2O_2
MW 46.03



GROUP I, II

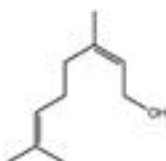
PRODUCT TYPE 1, 2, 3, 4, 5, 6, 9, 11, 12, 13

Geraniol

BIOC-188N

100 mg

CAS 106-24-1
MF $C_{10}H_{18}O$
MW 154.25



GROUP III

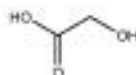
PRODUCT TYPE 18, 19

Glycolic acid

BIOC-058N

100 mg

CAS 79-14-1
MF $C_2H_4O_3$
MW 76.05



GROUP I, II

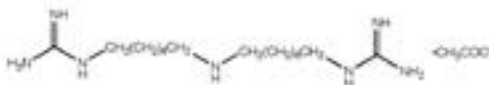
PRODUCT TYPE 2, 3, 4, 12

Guazatine acetate (Tech)

BIOC-108N-10MG

10 mg

CAS 115044-19-4



GROUP I

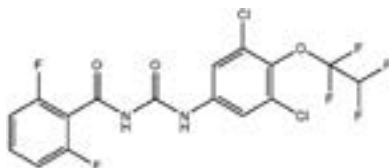
PRODUCT TYPE 2

Hexaflumuron

BIOC-224N-10MG

10 mg

CAS 86479-06-3
MF $C_{16}H_8Cl_2F_6N_2O_3$
MW 461.14



GROUP III

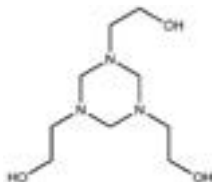
PRODUCT TYPE 18

Hexahydro-1,3,5-tris(hydroxyethyl)triazine

BIOC-086N

100 mg

CAS 4719-04-4
MF $C_9H_{21}N_3O_3$
MW 219.28



GROUP I, II

PRODUCT TYPE 2, 3, 4, 6, 9, 11, 12, 13

Hydramethylnon

BIOC-226S

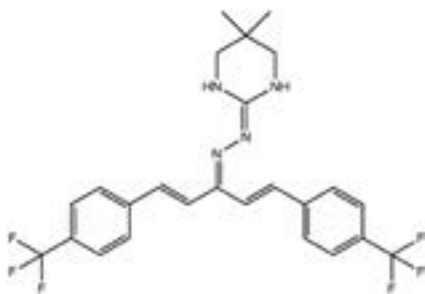
1 mL

100 µg/mL in Methanol

CAS 67485-29-4

MF C₂₅H₂₄F₆N₄

MW 494.48



GROUP III

PRODUCT TYPE 18

2-Hydroxy-4-isopropyl-2,4,6-cycloheptatrien-1-one

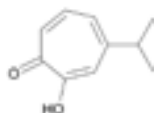
BIOC-167N

100 mg

CAS 499-44-5

MF C₁₀H₁₂O₂

MW 164.20



GROUP II

PRODUCT TYPE 10

tris(Hydroxymethyl)nitromethane

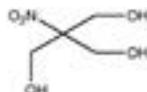
BIOC-068N

100 mg

CAS 126-11-4

MF C₄H₉NO₅

MW 151.12



GROUP I, II

PRODUCT TYPE 2, 3, 6, 11, 12, 13

N,N'-bis(Hydroxymethyl)urea (MFG)

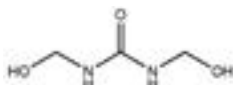
BIOC-074N

100 mg

CAS 140-95-4

MF C₃H₈N₂O₃

MW 120.11



GROUP I, II

PRODUCT TYPE 2, 6, 9, 11, 12, 13

Icaridin

BIOC-228S-CN

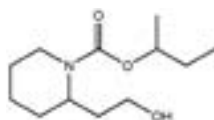
1 mL

100 µg/mL in Acetonitrile

CAS 119515-38-7

MF C₁₂H₂₃NO₃

MW 229.32



GROUP III

PRODUCT TYPE 19

Imazalil

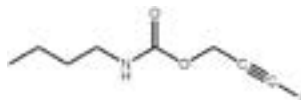
BIOC-099N-10MG

10 mg

CAS 35554-44-0

MF C₁₄H₁₄Cl₂N₂O

MW 297.18



GROUP I, II, IV

PRODUCT TYPE 2, 3, 4, 13, 20

Imidacloprid

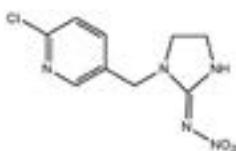
BIOC-230N-10MG

10 mg

CAS 138261-41-3

MF C₉H₁₀ClN₅O₂

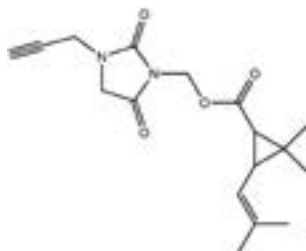
MW 255.66



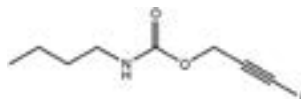
GROUP III

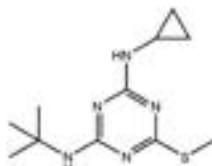
PRODUCT TYPE 18

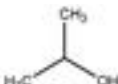
Biocides

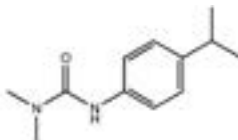
Imiprothrin				GROUP III PRODUCT TYPE 18
BIOC-231N-10MG	10 mg			
BIOC-231S-CN	1 mL			
100 µg/mL in Acetonitrile				
CAS 72963-72-5 MF C ₁₇ H ₂₂ N ₂ O ₄ MW 318.37				

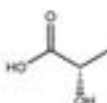
Iodine				GROUP I, II, IV PRODUCT TYPE 1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 22
BIOC-033N	100 mg			
CAS 7553-56-2 MF I ₂ MW 253.81				

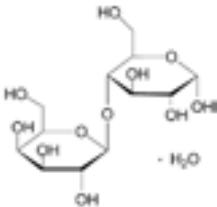
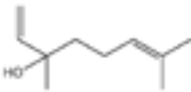
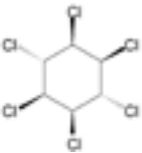
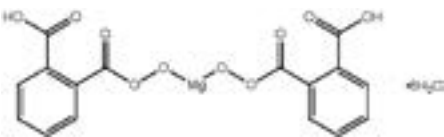
3-Iodo-2-propynyl butylcarbamate				GROUP II PRODUCT TYPE 6, 7, 8, 9, 10, 11, 13
BIOC-138N	100 mg			
CAS 5546-53-6 MF C ₈ H ₁₂ INO ₂ MW 281.09				

Irgarol				GROUP II PRODUCT TYPE 7, 9, 10
BIOC-148N-10MG	10 mg			
CAS 28159-98-0 MF C ₁₁ H ₁₉ N ₅ S MW 253.37				

Isopropanol				GROUP I, II PRODUCT TYPE 1, 2, 3, 4, 5, 6, 9, 10, 11, 12
BIOC-007N-25MG	25 mg			
CAS 67-63-0 MF C ₃ H ₈ O MW 60.10				

Isoproturon				GROUP II PRODUCT TYPE 6, 7, 9, 10, 11, 12, 13
BIOC-135N-10MG	10 mg			
CAS 34123-59-6 MF C ₁₂ H ₁₈ N ₂ O MW 206.28				

L-(+)-Lactic acid				GROUP I, II, IV PRODUCT TYPE 2, 3, 4, 6, 20
BIOC-059N-50MG	50 mg			
CAS 79-33-4 MF C ₃ H ₆ O ₃ MW 90.08				

a-D-Lactose monohydrate			
BIOC-252N	100 mg		GROUP III
CAS 5989-81-1			PRODUCT TYPE 19
MF C ₁₂ H ₂₄ O ₁₂			
MW 360.31			
			
Lauric acid			
BIOC-199N	100 mg		GROUP III
CAS 143-07-7			PRODUCT TYPE 19
MF C ₁₂ H ₂₄ O ₂			
MW 200.32			
Lauryl dimethylamine oxide (30% in water)			
BIOC-053N	100 mg		GROUP I
CAS 70592-80-2			PRODUCT TYPE 1, 2
MF C ₁₅ H ₃₃ NO			
MW 243.43			
Lignin (Alkaline)			
BIOC-043N-1G	1 gram		GROUP I, II
CAS 9005-53-2		Cross-linked racemic macromolecule Molecular mass in excess of 10,000	PRODUCT TYPE 1, 2, 3, 4, 6, 7, 9, 10, 11, 12, 13
Linalool			
BIOC-186N	100 mg		GROUP III
CAS 78-70-6			PRODUCT TYPE 19
MF C ₁₀ H ₁₈ O			
MW 154.25			
Lindane			
BIOC-249N-10MG	10 mg		GROUP I
CAS 58-89-9			PRODUCT TYPE 3
MF C ₆ H ₆ Cl ₆			
MW 290.8			
Magnesium bis(monoperoxyphthalate) hexahydrate			
BIOC-104N	100 mg		GROUP I
CAS 84665-66-7			PRODUCT TYPE 2, 3, 4
MF C ₁₆ H ₂₂ MgO ₁₆			
MW 494.64			
Margosa extract			
BIOC-223N	100 mg		GROUP III
CAS 84696-25-3		Plant extract consisting mainly of the limonoids azadirachtin A, azadirachtin B, azadirachtin H, Desacetyl-Nimbin, Desacetyl-Salannin, Nimbin, and Salannin together with co-extracted fatty acids and a small amount of water	PRODUCT TYPE 18, 19

(R)-p-Mentha-1,8-diene

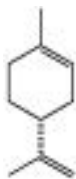
BIOC-170N

100 mg

CAS 5989-27-5

MF C₁₀H₁₆

MW 136.23



GROUP II

PRODUCT TYPE 12

(+)-cis-p-Menthane-3,8-diol ???? Abdullah

BIOC-050N

100 mg

BIOC-050S-CN

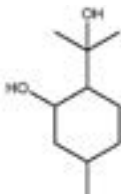
1 mL

100 µg/mL in Acetonitrile

CAS 42822-86-6

MF C₁₀H₂₀O₂

MW 172.27



GROUP I, III

PRODUCT TYPE 1, 2, 19

2-Mercaptobenzothiazole

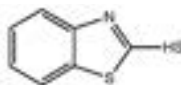
BIOC-077N-10MG

10 mg

CAS 149-30-4

MF C₇H₅NS₂

MW 167.25



GROUP I, II

PRODUCT TYPE 2, 7, 9, 11, 12, 13

Metam-sodium dihydrate

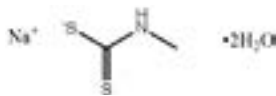
BIOC-073N-10MG

10 mg

CAS 6734-80-1

MF C₂H₈NNaO₂S₂

MW 165.21



GROUP I, II, IV

PRODUCT TYPE 2, 4, 6, 9, 11, 12, 13, 20

S-Methoprene

BIOC-234S

1 mL

100 µg/mL in Methanol

CAS 65733-16-6

MF C₁₉H₃₄O₃

MW 310.47



GROUP III

PRODUCT TYPE 18

Methyl anthranilate

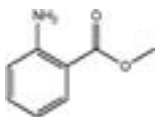
BIOC-195N

100 mg

CAS 134-20-3

MF C₈H₉NO₂

MW 151.16



GROUP III

PRODUCT TYPE 19

N,N'-Methylenebismorpholine

BIOC-129S

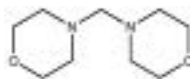
1 mL

100 µg/mL in Methanol

CAS 5625-90-1

MF C₉H₁₈N₂O₂

MW 186.25



GROUP II

PRODUCT TYPE 6, 9, 11, 13

Methylene dithiocyanate

BIOC-130N

100 mg

CAS 6317-18-6

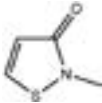
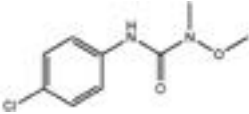
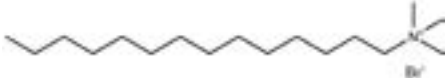
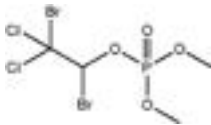
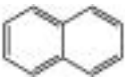
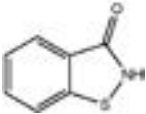
MF C₃H₂N₂S₂

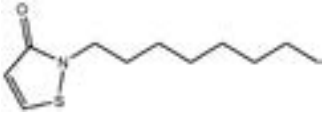
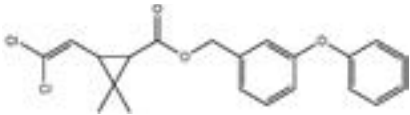
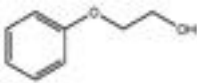
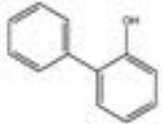
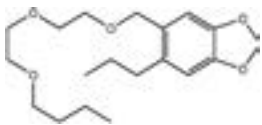
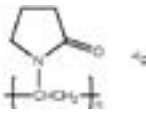
MW 130.19

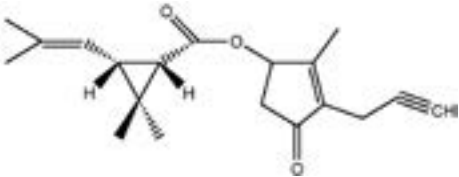
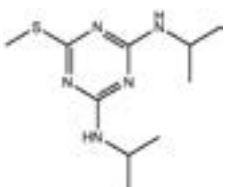
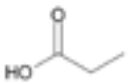
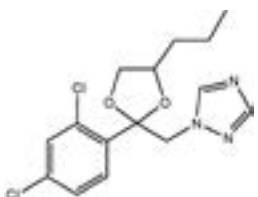
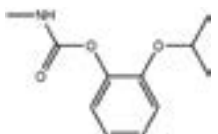


GROUP II, IV

PRODUCT TYPE 6, 7, 9, 10, 11, 12, 13, 22

2-Methyl-2H-isothiazol-3-one				
BIOC-083N-10MG	10 mg		GROUP	I, II, IV
CAS 2682-20-4 MF C ₄ H ₅ NOS MW 115.15			PRODUCT TYPE	2, 4, 6, 7, 9, 10, 11, 12, 13, 22
Monolinuron				
BIOC-080N-10MG	10 mg		GROUP	I
CAS 1746-81-2 MF C ₉ H ₁₁ ClN ₂ O ₂ MW 214.65			PRODUCT TYPE	2
Myristyltrimethylammonium bromide				
BIOC-024N	100 mg		GROUP	I
CAS 1119-97-7 MF C ₁₇ H ₃₈ BrN MW 336.39			PRODUCT TYPE	1
Naled				
BIOC-200N-10MG	10 mg		GROUP	III
CAS 300-76-5 MF C ₄ H ₇ Br ₂ Cl ₂ O ₄ P MW 380.78			PRODUCT TYPE	18
Naphthalene				
BIOC-187N	100 mg		GROUP	III
CAS 91-20-3 MF C ₁₀ H ₈ MW 128.17			PRODUCT TYPE	19
Nipacide Bit 20				
BIOC-082N	1 mL		GROUP	I, II, IV
19.3% wt. in Water CAS 2634-33-5 MF C ₇ H ₅ NOS MW 151.19			PRODUCT TYPE	2, 6, 7, 9, 10, 11, 12, 13, 22
Nonanoic acid				
BIOC-065N	100 mg		GROUP	I, II, III
CAS 112-05-0 MF C ₉ H ₁₈ O ₂ MW 158.24			PRODUCT TYPE	2, 10, 19
Octanoic acid				
BIOC-115N	100 mg		GROUP	I, III
CAS 124-07-2 MF C ₈ H ₁₆ O ₂ MW 144.21			PRODUCT TYPE	4, 18
Oct-1-ene-3-ol				
BIOC-205N	100 mg		GROUP	III
CAS 3391-86-4 MF C ₈ H ₁₆ O MW 128.21			PRODUCT TYPE	19

2-Octyl-2H-isothiazol-3-one			
BIOC-119N-10MG	10 mg		GROUP I, II PRODUCT TYPE 4, 6, 7, 9, 10, 11, 12, 13
CAS 26530-20-1 MF C ₁₁ H ₁₉ NOS MW 213.34			
Orthophosphoric acid			
BIOC-117N-1G	1 gram	H ₃ PO ₄	GROUP I PRODUCT TYPE 4
CAS 7664-38-2 MF H ₃ O ₄ P MW 98.00			
Permethrin			
BIOC-100N-10MG	10 mg		GROUP I, II, III, IV PRODUCT TYPE 2, 3, 5, 8, 9, 18, 22
CAS 52645-53-1 MF C ₂₁ H ₂₀ Cl ₂ O ₃ MW 391.29			
2-Phenoxyethanol			
BIOC-019N-25MG	25 mg		GROUP I, II PRODUCT TYPE 1, 2, 3, 4, 6, 7, 10, 11, 13
CAS 122-99-6 MF C ₈ H ₁₀ O ₂ MW 138.16			
o-Phenylphenol			
BIOC-013N-25MG	25 mg		GROUP I, II PRODUCT TYPE 1, 2, 3, 4, 6, 7, 9, 10, 13
CAS 90-43-7 MF C ₁₂ H ₁₀ O MW 170.21			
Piperonyl butoxide			
BIOC-184N-10MG	10 mg		GROUP III PRODUCT TYPE 18, 19
CAS 51-03-6 MF C ₁₉ H ₃₀ O ₅ MW 338.44			
Poly(vinylpyrrolidone) Iodine complex			
BIOC-055N	100 mg		GROUP I, II, III, IV PRODUCT TYPE 1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 22
CAS 25655-41-8 MF C ₄ H ₆ NO(CHCH ₂) _n • I ₂			
Potassium monopersulfate triple salt			
BIOC-054N-500MG	500 mg	KHSO ₅ • 1/2KHSO ₄ • 1/2K ₂ SO ₄	GROUP I, II PRODUCT TYPE 1, 2, 3, 4, 5, 11, 12
CAS 70693-62-8 MF KHSO ₅ • .5KHSO ₄ • .5K ₂ SO ₄ MW 307.38			
Potassium permanganate			
BIOC-121N	100 mg	KMnO ₄	GROUP I PRODUCT TYPE 5
CAS 7722-64-7 MF KMnO ₄ MW 158.03			

Potassium sorbate			
BIOC-049N	100 mg		GROUP I, II
CAS 24634-61-5 MF C ₆ H ₇ KO ₂ MW 150.22			PRODUCT TYPE 1, 2, 3, 4, 5, 6, 7, 8, 9, 10
Potassium sulfite			
BIOC-045N	100 mg	K ₂ SO ₃	GROUP I, II, IV
CAS 10117-38-1 MF K ₂ O ₃ S MW 158.26			PRODUCT TYPE 1, 2, 4, 5, 6, 9, 11, 12, 13, 20, 22
Prallethrin			
BIOC-212S	1 mL		GROUP III
100 µg/mL in Methanol CAS 23031-36-9 MF C ₁₉ H ₂₄ O ₃ MW 300.39			PRODUCT TYPE 18
Prometryne			
BIOC-131N-10MG	10 mg		GROUP II
CAS 7287-19-6 MF C ₁₀ H ₁₉ N ₅ S MW 241.36			PRODUCT TYPE 6, 7, 9, 10, 11, 12, 13
1-Propanol			
BIOC-009N-25MG	25 mg		GROUP I
CAS 71-23-8 MF C ₃ H ₈ O MW 60.10			PRODUCT TYPE 1, 2, 3, 4
Propionic acid			
BIOC-253N	100 mg		GROUP II
CAS 79-09-4 MF C ₃ H ₆ O ₂ MW 74.08			PRODUCT TYPE IV
Propiconazole			
BIOC-051N-10MG	10 mg		GROUP I, II, IV
CAS 60207-90-1 MF C ₁₅ H ₁₇ Cl ₂ N ₃ O ₂ MW 342.22			PRODUCT TYPE 1, 2, 4, 7, 8, 9, 10, 12, 13, 20
Propoxur			
BIOC-190N-10MG	10 mg		GROUP III
CAS 114-26-1 MF C ₁₁ H ₁₅ NO ₃ MW 209.24			PRODUCT TYPE 18

Biocides

Pyrethrins (Tech Mix)

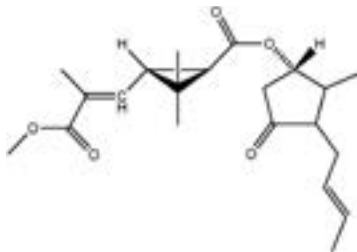
BIOC-209N-10MG

10 mg

CAS 8003-34-7

MF C₂₁H₃₀O₅

MW 362.46



GROUP III

PRODUCT TYPE 18, 19

Pyridine-2-thiol-1-oxide, sodium salt

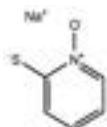
BIOC-085N-10MG

10 mg

CAS 3811-73-2

MF C₅H₄NNaOS

MW 149.15



GROUP I, II

PRODUCT TYPE 2, 3, 4, 6, 7, 9, 10, 11, 12, 13

Pyriproxyfen

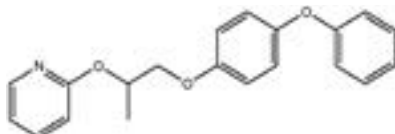
BIOC-232N-10MG

10 mg

CAS 95737-68-1

MF C₂₀H₁₉NO₃

MW 321.37



GROUP III

PRODUCT TYPE 18

Quaternium-15

BIOC-141N

100 mg

CAS 51229-78-8

MF C₉H₁₆Cl₂N₄

MW 251.16



GROUP II

PRODUCT TYPE 6, 9, 12, 13

Rotenone

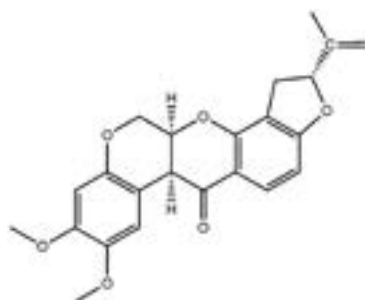
BIOC-183N-10MG

10 mg

CAS 83-79-4

MF C₂₃H₂₂O₆

MW 394.42



GROUP III

PRODUCT TYPE 17

Salicylic acid

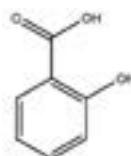
BIOC-008N-25MG

25 mg

CAS 69-72-7

MF C₇H₆O₃

MW 138.12



GROUP I, II

PRODUCT TYPE 1, 2, 3, 4, 6

Silicium dioxide

BIOC-233N

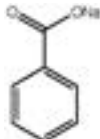
100 mg

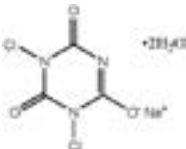
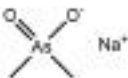
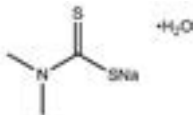
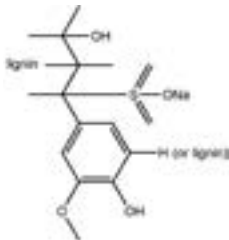
CAS 61790-53-2

A form of silicon dioxide composed of skeletons of prehistoric aquatic plants

GROUP III

PRODUCT TYPE 18

Silicon dioxide				
BIOC-111N	100 mg	SiO ₂	GROUP	I, III, IV
CAS 7631-86-9 MF SiO ₂ MW 60.08			PRODUCT TYPE	3, 18, 20
Silver				
BIOC-088S	100 mL	Ag	GROUP	I, II
1000 µg/mL in 2-5% Nitric Acid			PRODUCT TYPE	2, 4, 5, 9, 11
CAS 7440-22-4 MF Ag MW 107.87				
Silver chloride				
BIOC-042N	100 mg	AgCl	GROUP	I, II
CAS 7783-90-6 MF AgCl MW 143.32			PRODUCT TYPE	1, 2, 3, 4, 5, 6, 7, 9, 10, 11 13
Silver nitrate				
BIOC-040N	100 mg	AgNO ₃	GROUP	I
CAS 7761-88-8 MF AgNO ₃ MW 169.87			PRODUCT TYPE	1
Sodium benzoate				
BIOC-023N	100 mg		GROUP	I, II, IV
CAS 532-32-1 MF C ₇ H ₅ NaO ₂ MW 144.10			PRODUCT TYPE	1, 2, 6, 11, 20
Sodium bisulfite				
BIOC-034N-1G	1 gram	NaHSO ₃	GROUP	I, II, IV
CAS 7631-90-5 MF HNaO ₃ S MW 104.06			PRODUCT TYPE	1, 2, 4, 5, 6, 9, 11, 12, 13, 20, 22
Sodium bromide				
BIOC-091N	100 mg	NaBr	GROUP	I, II
CAS 7647-15-6 MF NaBr MW 102.89			PRODUCT TYPE	2, 4, 6, 7, 9, 11, 12, 13
Sodium chlorate				
BIOC-093N	100 mg	NaClO ₃	GROUP	I, II
CAS 7775-09-9 MF NaClO ₃ MW 106.44			PRODUCT TYPE	2, 5, 11, 12
Sodium chloride				
BIOC-120N	100 mg	NaCl	GROUP	I
CAS 7647-14-5 MF NaCl MW 58.44			PRODUCT TYPE	5

Sodium chlorite			
BIOC-092N	100 mg		GROUP I, II, IV PRODUCT TYPE 2, 3, 4, 5, 11, 12, 20
CAS 7758-19-2 MF NaClO ₂ MW 90.44			
Sodium dichloroisocyanurate dihydrate			
BIOC-028N	100 mg		GROUP I, II PRODUCT TYPE 1, 2, 3, 4, 5, 6, 9, 11, 12
CAS 51580-86-0 MF C ₃ H ₄ Cl ₂ N ₃ NaO ₅ MW 255.98			
Sodium dimethylarsinate			
BIOC-194N-10MG	10 mg		GROUP III PRODUCT TYPE 18
CAS 124-65-2 MF C ₂ H ₆ AsNaO ₂ MW 159.98			
Sodium dimethyldithiocarbamate hydrate			
BIOC-070N	100 mg		GROUP I, II PRODUCT TYPE 2, 3, 4, 5, 6, 9, 10, 11, 12, 13
CAS 207233-95-2 MF C ₃ H ₆ NNaS ₂ MW 143.21			
Sodium lignosulfonate (Tech)			
BIOC-171N	100 mg		GROUP II PRODUCT TYPE 12
CAS 8061-51-6			
Sodium metabisulfite			
BIOC-036N-1G	1 gram		GROUP I, II, IV PRODUCT TYPE 1, 2, 4, 5, 6, 9, 11, 12, 13, 20, 22
CAS 7681-57-4 MF Na ₂ O ₅ S ₂ M W 190.11			
Sodium persulfate			
BIOC-118N	100 mg		GROUP I PRODUCT TYPE 4
CAS 7775-27-1 MF Na ₂ O ₈ S ₂ MW 238.10			
Sodium sulphite			
BIOC-038N-1G	1 gram		GROUP I, II, IV PRODUCT TYPE 1, 2, 4, 5, 6, 9, 11, 12, 13, 20, 22
CAS 7757-83-7 MF Na ₂ O ₃ S MW 126.04			
Sodium tetraborate			
BIOC-025N	100 mg		GROUP I, II PRODUCT TYPE 1, 2, 7, 8, 9, 10, 11, 13
CAS 1330-43-4 MF Na ₂ B ₄ O ₇ MW 201.22			

Biocides

Sorbic acid

BIOC-015N

100 mg

CAS 110-44-1

MF C₆H₈O₂

MW 112.13



GROUP I, II

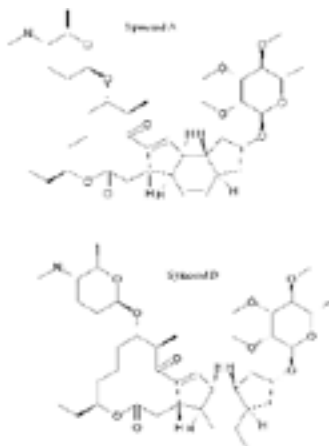
PRODUCT TYPE 1, 2, 3, 4, 5, 6, 7, 8, 9, 10

Spinosad (Tech)

BIOC-113N-10MG

10 mg

CAS 168316-95-8



GROUP I, III

PRODUCT TYPE 3, 18

Sumithrin

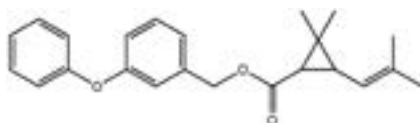
BIOC-238N-10MG

10 mg

CAS 26002-80-2

MF C₂₃H₂₆O₃

MW 350.45



GROUP III

PRODUCT TYPE 18

Symclosene

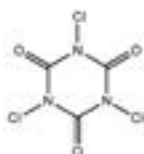
BIOC-060N

100 mg

CAS 87-90-1

MF C₃Cl₃N₃O₃

MW 232.41



GROUP I, II

PRODUCT TYPE 2, 3, 4, 5, 6, 7, 9, 11, 12

L-Tartaric acid

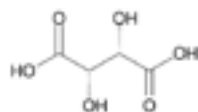
BIOC-242N

100 mg

CAS 87-69-4

MF C₄H₆O₆

MW 150.09



GROUP II

PRODUCT TYPE 6

Tebuconazol

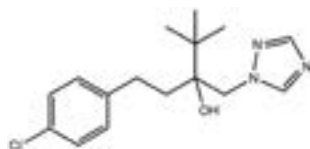
BIOC-149N-10MG

10 mg

CAS 107534-96-3

MF C₁₆H₂₂ClN₃O

MW 307.82



GROUP II

PRODUCT TYPE 7, 8, 9, 10

Terbuthylazine

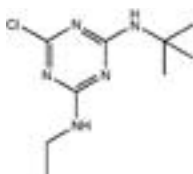
BIOC-087N-10MG

10 mg

CAS 5915-41-3

MF C₉H₁₆ClN₅

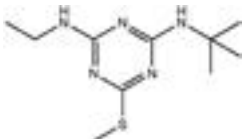
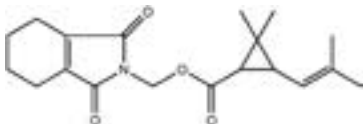
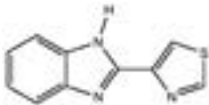
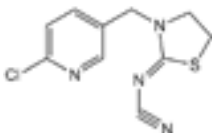
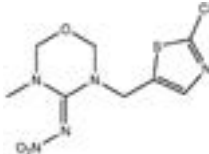
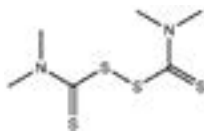
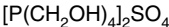
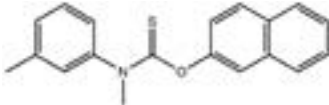
MW 229.71



GROUP I, II

PRODUCT TYPE 2, 11, 12

Biocides

Terbutryn				GROUP II PRODUCT TYPE 7, 9, 10
BIOC-145N-10MG	10 mg	CAS 886-50-0 MF C ₁₀ H ₁₉ N ₃ S MW 241.36		
Tetramethrin				GROUP III PRODUCT TYPE 18
BIOC-207N-10MG	10 mg	CAS 7696-12-0 MF C ₁₉ H ₂₅ NO ₄ MW 331.41		
Thiabendazole				GROUP I, II, IV PRODUCT TYPE 2, 6, 7, 8, 9, 10, 11, 12, 13, 20
BIOC-076N-10MG	10 mg	CAS 148-79-8 MF C ₁₀ H ₇ N ₃ S MW 201.25		
Thiacloprid				GROUP II, III PRODUCT TYPE 8, 9, 18
BIOC-247N-10MG	10 mg	CAS 11988-49-9 MF C ₁₀ H ₉ ClN ₄ S MW 252.72		
Thiamethoxam				GROUP II, III PRODUCT TYPE 8, 9, 18
BIOC-159N-10MG	10 mg	CAS 153719-23-4 MF C ₈ H ₁₀ ClN ₅ O ₃ S MW 291.72		
Thiram				GROUP I, II PRODUCT TYPE 2, 6, 7, 9, 10, 11, 12
BIOC-071N	100 mg	CAS 137-26-8 MF C ₆ H ₁₂ N ₂ S ₄ MW 240.44		
THPS (Tech Grade)				GROUP I, II PRODUCT TYPE 2, 6, 9, 11, 12
BIOC-101N	100 mg	CAS 55566-30-8 MF C ₈ H ₂₄ O ₁₂ P ₂ S MW 406.28		
Tolnaftate				GROUP II PRODUCT TYPE 9
BIOC-164N-25MG	25 mg	CAS 2398-96-1 MF C ₁₉ H ₁₇ NOS MW 307.41		

Tolylfluamide

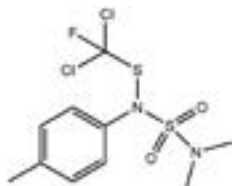
BIOC-144N-10MG

10 mg

CAS 731-27-1

MF C₁₀H₁₃Cl₂FN₂O₂S₂

MW 347.26



GROUP II, IV

PRODUCT TYPE 7, 8, 10, 21

Transfluthrin

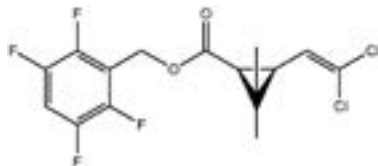
BIOC-225N-10MG

10 mg

CAS 118712-89-3

MF C₁₅H₁₂Cl₂F₄O₂

MW 371.15



GROUP III

PRODUCT TYPE 18

Tributyltetradecylphosphonium chloride

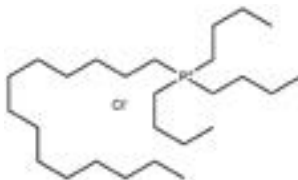
BIOC-105N

100 mg

CAS 81741-28-8

MF C₂₆H₅₆ClP

MW 435.15



GROUP I, II

PRODUCT TYPE 2, 4, 9, 11, 12

bis(Trichloromethyl) sulphone

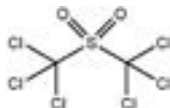
BIOC-128N-10MG

10 mg

CAS 3064-70-8

MF C₂Cl₆O₂S

MW 300.80



GROUP II, IV

PRODUCT TYPE 6, 9, 10, 11, 12, 22

2,4,6-Trichlorophenol sodium salt

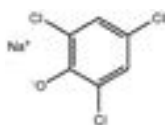
BIOC-084N

100 mg

CAS 3784-03-0

MF C₆H₂Cl₃NaO

MW 219.43



GROUP I, II

PRODUCT TYPE 2, 3, 6, 9

Triclocarban

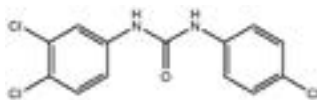
BIOC-014N-25MG

25 mg

CAS 101-20-2

MF C₁₃H₉Cl₃N₂O

MW 315.58



GROUP I

PRODUCT TYPE 1, 2, 4

Triclosan

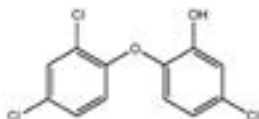
BIOC-029N

100 mg

CAS 3380-34-5

MF C₁₂H₇Cl₃O₂

MW 289.54



GROUP I, II

PRODUCT TYPE 1, 2, 3, 7, 9

cis-Tricos-9-ene

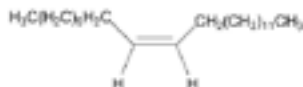
BIOC-213N

100 mg

CAS 27519-02-4

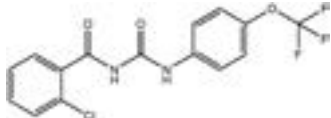
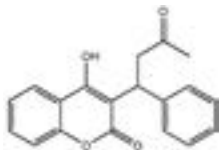
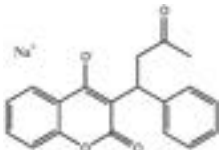
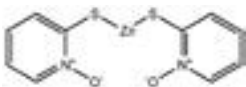
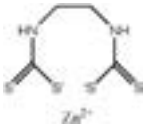
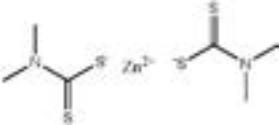
MF C₂₃H₄₆

MW 322.61



GROUP III

PRODUCT TYPE 18, 19

Triflumuron			
BIOC-220N-10MG	10 mg		
CAS 64628-44-0 MF C ₁₅ H ₁₀ ClF ₃ N ₂ O ₃ MW 358.70			GROUP III PRODUCT TYPE 18
Undecan-2-one (Methyl-nonyl-ketone)			
BIOC-189S-CN	1 mL		
100 µg/mL in Acetonitrile CAS 112-12-9 MF C ₁₁ H ₂₂ O MW 170.29			GROUP III PRODUCT TYPE 19
Warfarin			
BIOC-172N-10MG	10 mg		
CAS 81-81-2 MF C ₁₉ H ₁₆ O ₄ MW 308.33			GROUP III PRODUCT TYPE 14
Warfarin sodium			
BIOC-174N	100 mg		
CAS 129-06-6 MF C ₁₉ H ₁₅ NaO ₄ MW 330.31			GROUP III PRODUCT TYPE 14
Zinc borate (Tech)			
BIOC-166N	100 mg		
CAS 12767-90-7		3ZnO • 2B ₂ O ₃ Typical composition: Zinc oxide 45%, Boric anhydride 34%, Water hydration 20%	GROUP II PRODUCT TYPE 9
Zinc pyrithione			
BIOC-096N	100 mg		
CAS 13463-41-7 MF C ₁₀ H ₈ N ₂ O ₂ S ₂ Zn ₂ MW 317.69			GROUP I, II, IV PRODUCT TYPE 2, 6, 7, 9, 10, 13, 21
Zinc sulfide			
BIOC-147N	100 mg		
CAS 1314-98-3 MF ZnS MW 97.44		ZnS	GROUP II PRODUCT TYPE 7, 9, 10
Zineb			
BIOC-210N-10MG	10 mg		
CAS 12122-67-7 MF C ₄ H ₆ N ₂ S ₄ Zn MW 275.76			GROUP IV PRODUCT TYPE 21
Ziram			
BIOC-072N-10MG	10 mg		
CAS 137-30-4 MF C ₆ H ₁₂ N ₂ S ₄ Zn MW 305.83			GROUP I, II PRODUCT TYPE 2, 6, 7, 9, 10, 11, 12

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BIOC-003N-25MG	5	BIOC-017N	2	BIOC-030N-10MG	10	BIOC-044N-1G	3
BIOC-004N-25MG	12	BIOC-018N-25MG	2	BIOC-032N	4	BIOC-045N	21
BIOC-005N-25MG	14	BIOC-019N-25MG	20	BIOC-033N	16	BIOC-046N	9
BIOC-006N-25MG	2	BIOC-020N	4	BIOC-034N-1G	23	BIOC-047N-1G	11
BIOC-007N-25MG	16	BIOC-021N	5	BIOC-036N-1G	24	BIOC-049N	21
BIOC-008N-25MG	22	BIOC-022N	3	BIOC-038N-1G	24	BIOC-050N	10, 18
BIOC-009N-25MG	21	BIOC-023N	23	BIOC-039N-1G	7	BIOC-050S-CN	18
BIOC-010N-25MG	6	BIOC-024N	19	BIOC-040N	23	BIOC-051N-10MG	21
BIOC-012N-25MG	5	BIOC-025N	24	BIOC-041N	4	BIOC-052N	2
BIOC-013N-25MG	20	BIOC-028N	24	BIOC-042N	23	BIOC-053N	17

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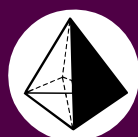
BIOC-054N-500MG	20	BIOC-104N	17	BIOC-150N	9	BIOC-201N-10MG	9
BIOC-055N	20	BIOC-105N	27	BIOC-151N	7	BIOC-202N	7
BIOC-056S-TP	12	BIOC-106N-10MG	12	BIOC-153N	7	BIOC-203N	7
BIOC-057N	10	BIOC-108N-10MG	14	BIOC-154N	7	BIOC-205N	19
BIOC-058N	14	BIOC-109N	5	BIOC-155N	7	BIOC-207N-10MG	26
BIOC-059N-50MG	16	BIOC-110N	8	BIOC-156N-10MG	8	BIOC-209N-10MG	22
BIOC-060N	25	BIOC-111N	23	BIOC-157N-10MG	13	BIOC-210N-10MG	28
BIOC-061N-10MG	10	BIOC-112N-10MG	6	BIOC-158N-10MG	13	BIOC-211N-10MG	2
BIOC-062N	6	BIOC-113N-10MG	25	BIOC-159N-10MG	26	BIOC-212S	21
BIOC-064N	7	BIOC-114N	3	BIOC-161N-10MG	2	BIOC-213N	27
BIOC-065N	19	BIOC-115N	19	BIOC-162S	9	BIOC-214N-10MG	11
BIOC-066N-1G	10	BIOC-116N	9	BIOC-163N	11	BIOC-215N-10MG	1
BIOC-067N	2	BIOC-117N-1G	20	BIOC-164N-25MG	26	BIOC-216N-10MG	8
BIOC-068N	15	BIOC-118N	24	BIOC-165N-10MG	12	BIOC-217S	12
BIOC-070N	24	BIOC-119N-10MG	20	BIOC-166N	28	BIOC-218N-10MG	9
BIOC-071N	26	BIOC-120N	23	BIOC-167N	15	BIOC-219N-10MG	12
BIOC-072N-10MG	28	BIOC-121N	20	BIOC-168N	1	BIOC-220N-10MG	28
BIOC-073N-10MG	18	BIOC-122N-10MG	4	BIOC-169N	11	BIOC-221N-10MG	8
BIOC-074N	15	BIOC-123N-10MG	14	BIOC-170N	18	BIOC-222N-10MG	8
BIOC-076N-10MG	26	BIOC-124N-10MG	11	BIOC-171N	24	BIOC-223N	17
BIOC-077N-10MG	18	BIOC-125N-10MG	9	BIOC-172N-10MG	28	BIOC-224N-10MG	14
BIOC-078N	4	BIOC-126N-10MG	6	BIOC-174N	28	BIOC-225N-10MG	27
BIOC-079N	4	BIOC-127N-10MG	13	BIOC-175N-10MG	5	BIOC-226S	15
BIOC-080N-10MG	19	BIOC-128N-10MG	27	BIOC-176N-10MG	7	BIOC-227N-10MG	8
BIOC-081N	10	BIOC-129S	18	BIOC-177N-10MG	5	BIOC-228S-CN	15
BIOC-082N	19	BIOC-130N	18	BIOC-178N-10MG	3	BIOC-229N-10MG	13
BIOC-083N-10MG	19	BIOC-131N-10MG	21	BIOC-179S-D	11	BIOC-230N-10MG	15
BIOC-084N	27	BIOC-132N	12	BIOC-180N-10MG	3	BIOC-231N-10MG	16
BIOC-085N-10MG	22	BIOC-133N-10MG	4	BIOC-181N-10MG	13	BIOC-231S-CN	16
BIOC-086N	14	BIOC-134N-10MG	6	BIOC-181S	13	BIOC-232N-10MG	22
BIOC-087N-10MG	25	BIOC-135N-10MG	16	BIOC-183N-10MG	22	BIOC-233N	22
BIOC-088S	23	BIOC-136N	3	BIOC-184N-10MG	20	BIOC-234S	18
BIOC-089S	6	BIOC-138N	16	BIOC-185N-10MG	10	BIOC-235N-10MG	12
BIOC-091N	23	BIOC-139N-10MG	13	BIOC-186N	17	BIOC-236N-10MG	1
BIOC-092N	24	BIOC-140N	9	BIOC-187N	19	BIOC-237N-10MG	1
BIOC-093N	23	BIOC-141N	22	BIOC-188N	14	BIOC-238N-10MG	25
BIOC-095N-10MG	1	BIOC-142N-10MG	8	BIOC-189S-CN	28	BIOC-239N-10MG	1
BIOC-096N	28	BIOC-143N-10MG	5	BIOC-190N-10MG	21	BIOC-242N	25
BIOC-097N-10MG	4	BIOC-144N-10MG	27	BIOC-191S	13	BIOC-244N	6
BIOC-097S-CN	4	BIOC-145N-10MG	26	BIOC-194N-10MG	24	BIOC-246N-10MG	3
BIOC-099N-10MG	15	BIOC-146N-10MG	10	BIOC-195N	18	BIOC-249N-10MG	17
BIOC-100N-10MG	20	BIOC-147N	28	BIOC-196N-10MG	11	BIOC-253N	21
BIOC-101N	26	BIOC-148N-10MG	16	BIOC-199N	17		
BIOC-103N	11	BIOC-149N-10MG	25	BIOC-200N-10MG	19		

Compound Index

1,3-Dibromo-5,5-dimethylhydantoin	10	(+)-cis-p-Menthane-3,8-diol	18	Brodifacoum	3
1,3-Dichloro-5,5-dimethylhydantoin	10	(R)-p-Mentha-1,8-diene	18	Bromadiolone	3
1,3-Didecyl-2-methyl-1H-imidazolium chloride	11			Bromoacetic acid	3
1,4-Dichlorobenzene	10	A		Busan (TCMTB)	4
1-Propanol	21				
2,2-Dibromo-2-cyanoacetamide	9	Abamectin	1	C	
2,2'-Dithiobis(pyridine-N-oxide)	12	Acetamiprid	1		
2,4,6-Trichlorophenol sodium salt	27	a-Cypermethrin	8	Calcium hydroxide	4
2,4-Dichlorobenzyl alcohol	10	Allethrin	1	Calcium hypochlorite	4
2-Benzyl-4-chlorophenol	2	Ammonium bromide	1	Calcium oxide	4
2-Biphenylol sodium salt tetrahydrate	3	Ammonium sulfate	1	Calcium sorbate	4
2-Bromo-2-(bromomethyl)pentanedinitrile	3	Azamethiphos	1	Captan	4
2-Bromo-2-nitropropane-1,3-diol	4			Carbendazim	4
2-Hydroxy-4-isopropyl-2,4,6-cycloheptatrien-1-one	15	B		Cetylpyridinium chloride	4
2-Mercaptobenzoethiazole	18			Chloralose	5
2-Methyl-2H-isothiazol-3-one	19	Bendiocarb	2	Chloramine T trihydrate	5
2-Octyl-2H-isothiazol-3-one	20	Benzalkonium chloride (Tech)	2	Chlorfenapyr	5
2-Phenoxyethanol	20	Benzethonium chloride	2	Chloroacetamide	5
3-Iodo-2-propynyl butylcarbamate	16	Benzoic acid	2	Chlorophacinone	5
4-Chloro-3,5-dimethylphenol	5	Benzyol benzoate	2	Chlorothalonil	6
4-Chloro-3-methylphenol	5	Bifenthrin	2	Chlorotoluron	6
5-Ethyl-1-aza-3,7-dioxabicyclo[3,3,0]octane	12	bis(Trichloromethyl) sulphone	27	Cinnamal	6
		Boric acid	3	cis-Tricos-9-ene	27

Compound Index (continued)

Citric acid	6	Imazalil	15	S	
Clothianidin	6	Imidacloprid	15	Salicylic acid	22
Copper	6	Imiprothrin	16	S-Bioallethrin	3
Copper dihydroxide	7	IOC-252N	17	Silicium dioxide	22
Copper (II) carbonate basic	7	Iodine	16	Silicon dioxide	23
Copper (II) oxide	7	Irgarol	16	Silver	23
Copper (II) sulfate	7	Isopropanol	16	Silver chloride	23
Copper (I) oxide	7	Isoproturon	16	Silver nitrate	23
Copper thiocyanate	7			S-Methoprene	18
Coumatetralyl	7	L		Sodium benzoate	23
Creosote from beechwood tar	7	Lauric acid	17	Sodium bisulfite	23
Cyanamide	8	Lauryl dimethylamine oxide	17	Sodium bromide	23
Cyfluthrin	8	L-Cyhalothrin	8	Sodium chloride	23
Cypermethrin	8	Lignin (Alkaline)	17	Sodium chlorite	24
Cyphenothrin	8	Linalool	17	Sodium dichloroisocyanurate dihydrate	24
Cyproconazole	9	L-(+)-Lactic acid	16	Sodium dimethylarsinate	24
D		Lindane	17	Sodium dimethyldithiocarbamate hydrate	24
Dazomet	9	M		Sodium lignosulfonate (Tech)	24
Decanoic acid	9	Magnesium bis(monoperoxyphthalate) hexahydrate	17	Sodium metabisulfite	24
Deltamethrin	9	Margosa extract	17	Sodium persulfate	24
Diazinon	9	m-Cresol	7	Sodium sulphite	24
Diazolidinyl urea	9	Metam-sodium dihydrate	18	Sodium tetraborate	24
Diboron trioxide	9	Methyl anthranilate	18	Sorbic acid	25
Dichlofluanid	10	Methylene dithiocyanate	18	Spinosad	25
Dichlorophen	10	Monolinuron	19	Sumithrin	25
Dichlorvos	10	Myristyltrimethylammonium bromide	19	Symclosene	25
Didecylidimethylammonium chloride	10	N		T	
Difenacoum	11	Naled	19	Tebuconazol	25
Diflubenzuron	11	Naphthalene	19	Terbutylazine	25
Diphenoxarsin-10-yl oxide	11	N-Cyclopropyl-1,3,5-triazine-2,4,6-triamine	8	Terbutryn	26
Dipotassium disulfite	11	N,N'-bis(Hydroxymethyl)urea (MFG)	15	Tetramethrin	26
Disilver oxide	11	N,N'-Diethyl-m-toluamide	11	Thiabendazole	26
Diuron	11	N,N'-Methylenebismorpholine	18	Thiacloprid	26
E		Nonanoic acid	19	Thiamethoxam	26
Empenthrin	12	O		Thiram	26
Esfenvalerate	12	Oct-1-ene-3-ol	19	THPS (Tech Grade)	26
Ethanol	12	Octanoic acid	19	Tolnaftate	26
Ethyl butylacetacetylaminopropionate	12	o-Phenylphenol	20	Tolylfluanide	27
Ethylene oxide	12	Orthophosphoric acid	20	Transfluthrin	27
Etofenprox	12	P		Tributyltetradecylphosphonium chloride	27
F		Permethrin	20	Triclocarban	27
Fenitrothion	13	Piperonyl butoxide	20	Triclosan	27
Fenoxycarb	13	Poly(vinylpyrrolidone) iodine complex	20	Triflumuron	28
Fenpropimorph	13	Potassium monopersulfate triple salt	20	tris(Hydroxymethyl)nitromethane	15
Fipronil	13	Potassium permanganate	20	U	
Flocoumafen	13	Potassium sorbate	21	Undecan-2-one (Methyl-nonyl-ketone)	28
Flufenoxuron	13	Potassium sulfite	21	W	
Fluometuron	13	Prallethrin	21	Warfarin	28
Folpet	14	Prometryne	21	Warfarin sodium	28
Formic acid	14	Propiconazole	21	Z	
G		Propionic acid	21	Zinc borate	28
Geraniol	14	Propoxur	21	Zinc pyrrithione	28
Glycolic acid	14	Pyrethrins (Tech Mix)	22	Zinc sulfide	28
Guazatine acetate	14	Pyridine-2-thiol-1-oxide, sodium salt	22	Zineb	28
H		Pyriproxyfen	22	Ziram	28
Hexaflumuron	14	Q			
Hexahydro-1,3,5-tris(hydroxyethyl)triazine	14	Quaternium-15	22		
Hydramethylnon	15	R			
I		Rotenone	22		
Icaridin	15				



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