

Licence Reference: CAR/L/1178037



PERMITTED SUBSTANCES WORKING PLAN

**PSWP/CAR/L/1178037**

FOR

LICENCE REFERENCE NUMBER: CAR/L/1178037

ADDRESS OF PREMISES: Cumbrae Marine Pen Fish Farm  
Firth of Clyde

The Permitted Substances Working Plan may be modified only with the written agreement of SEPA. The modified Permitted Substances Working Plan must be dated and shall clearly state that it replaces and supersedes the previous version.

Version 1

Dated: 13 July 2021

## Permitted Substances Working Plan

The substances set out in column 1 and 2 may be used and discharged at any time provided they are administered in accordance with the condition(s) set out in column 4. The use of the product shall be recorded as required by the relevant conditions of the authorisation under the Water Environment (Controlled Activities) (Scotland) Regulations 2011 for the fish farm site detailed on the front cover of this Permitted Substances Working Plan.

1. Product name	2. Active Ingredient	3. Concentration of active ingredient	4. Method of administration
<b>Anti-foulants</b>			
Aqua-Net	Cooper Oxide	As per manufacturers data sheet	Oil and water based antifoulant paints are applied to nets in accordance with the manufacturer's instructions at the point of manufacture or servicing. Methods of application, drying, storage, transport and installation should minimise loss to the receiving environment
Netauard	Copper Oxide		
Netrex AF	Copper Oxide		
NetWax	Copper Oxide		
Flexgard VI Maxx	Copper Oxide & Dichlofluanid		
Flexgard VIII CFR	Dichlofluanid		
Other HSE approved antifouling products	Copper Oxide		
<b>Anaesthetics</b>			
Benzocaine	Ethyl-aminobenzoate	100%	Product to be diluted as recommended by the manufacturer and used as an anaesthetic to address welfare issues during operations such as vaccination, sample weighing and sea lice counting.
2-Phenoxyethanol	2-Phenoxyethanol		
MS-222	Tricaine Methyl Sulphonate	100%	
Acetone	2-Propanone	100%	Used in the dilution of benzocaine
<b>Anti-microbials</b>			
Aquacil 800	Amoxvcillin trihvdrate	80%	Under veterinary prescription only to combat bacterial infection. Mixed and administered in accordance with manufacturers data sheet or as veterinary instruction
Aquacil 500	Amoxvcillin trihydrate	50%	
Vetremox	Amoxycillin trihydrate	100%	
Aqualinic	Oxolinic acid	100%	
Aquatet	Oxytetracycline Hydrochloride	100%	
Tetraplex	Oxytetracycline Hydrochloride	50%	

Sulphatrim	Trimethoprim / Suphadiazine	50%	
Florocol	Florfenicol	60%	
Sarafin	Sarafloxacin H drochloride	100%	
<b>Anti- parasitics</b>			
Paramove 50	Hydrogen Peroxide		Topical anti parasitic bath treatment. Used according to standard bath treatment protocol with particular regard to safety and staff and stock wellbeing.
Salartect 350	Hydrogen Peroxide		
Salartect 500	Hydrogen Peroxide		
<b>Disinfectants</b>			
FAM 30	Iodine	<5%	Product is diluted as per manufacturer's instructions and used as required for cleaning and disinfection according to FRS aquaculture disinfection protocols.
Iodet	Iodine		
Iodophor	Iodine		
Tegodyne	Iodine		
TEGO 2000	1-alkyl-1, 5-diazaoentane		
SOMPLEX Fatsolve	1-alkyl-1, 5-diazapentane		
F-23 Foamer	Sodium Hypochlorite		
Tego Hypochlorite	Sodium Hypochlorite	15 – 30%	
Virkon S for Aquaculture	Pentapotassium bis(peroxymonosulphate) bis sul hate	<50%	
	Sulphamidic acid	5-10%	
	Sodium dodec lbenzenesulfonate	5-15%	
	Dipotassium peroxodisul hate	<2%	
Aqua Des	Peraectic Acid	~5%	
	Hydrogen peroxide	<25%	
	Acetic Acid	~10%	