

## List of the drugs permitted for the preventative use in aquatic animals (in Jan-31, 2022)

List of the drugs permitted for the therapeutic use in aquatic animals (in Nov-30, 2022)

Category	Substance	Target of species							
		Perciformes	Salmonids in sea	Salmonids in fresh water	Ayu fish	Anguilliformes	Cypriniformes	Pleuronectiformes	Tetraontiformes
Antibiotics	Ampicillin	pseudotuberculosis							
	Erythromycin	streptococcosis, lactococcosis							
	Oxytetracycline	streptococcosis, lactococcosis, vibriosis	vibriosis	streptococcosis, lactococcosis, vibriosis, furunculosis		paracolo disease		streptococcosis, lactococcosis	vibriosis
	Oxolinic acid	pseudotuberculosis	vibriosis, furunculosis	vibriosis, furunculosis	vibriosis	paracolo disease, aeromonad disease, red spot disease	aeromonad disease		
	Sulfamonomethoxine	vibriosis, nocardiosis		vibriosis, furunculosis	vibriosis	aeromonad disease			
	Sulfamonomethoxine - ormetoprim				vibriosis	paracolo disease			
	Thiamphenicol	pseudotuberculosis, vibriosis							
	Doxyxyxline	streptococcosis, lactococcosis							
	Florfenicol	pseudotuberculosis, streptococcosis, lactococcosis		vibriosis, furunculosis, cold-water disease	vibriosis, cold-water disease, edwardsiellosis	paracolo disease			
	Lincomycin	streptococcosis, lactococcosis							
	Fosformycin	pseudotuberculosis, edwardsiellosis							
	Sulfisozole sodium	pseudotuberculosis, vibriosis, nocardiosis (all only yellowtail)	vibriosis,cold-water disease (only rainbow trout)	vibriosis,cold-water disease (only rainbow trout)	vibriosis, cold-water disease		columnaris disease		
Dermoinfectives	Trichlorfon (Metrifonate)					lemaeosis(anchor worm disease) (only Japanese eel)	lemaeosis(anchor worm disease), argulosis(only common carp and crucian carp)		
	Praziquantel	skin fluke disease ( <i>Benedenia seriola</i> e), blood fluke disease ( <i>Cardicola orientalis</i> )							
	Lysozyme hydrochloride	white spot disease (only red sea bream)							
	Hydrogen peroxide	skin fluke disease ( <i>B. seriola</i> e, <i>Neobenedenia girellae</i> ), gill fluke disease ( <i>Bivagina tai</i> )						gill fluke disease ( <i>Heterobothrium okamotoi</i> ), skin fluke disease ( <i>N. girellae</i> ), gill caligosis ( <i>Pseudocaligus fugu</i> )	
	Febantel	Heteraxine heterocerca, <i>Zeuxapta japonica</i> (all only yellowtail)						gill fluke disease ( <i>Heterobothrium okamotoi</i> )	
	Methyl pyruvate							gill caligosis ( <i>Pseudocaligus fugu</i> )	
	Albendazole	<i>Microsporidium seriola</i> e							
Disinfectant	Povidone-iodine			disinfection of eggs (only <i>Salmonids</i> )					
	Bronopol		disinfection of eggs	disinfection of eggs	disinfection of eggs				

MRL (Maximum Residue Level) is published on The Japan Food Chemical Research Foundation's website: <http://db.ffcr.or.jp/front/>

There are cases in which some drugs not approved have MRLs.