

The list of approved active substances is available as part of the guidance on the Schedule 6 Exemption from authorisation for medicines for small pet animals: [Exemption from authorisation for medicines for small pet animals - GOV.UK](#)

## Schedule 6 approved active substance list

Administration can be oral, topical, or for aquarium animals only, via water. All listed **Active Substance Conditions on inclusion**

Note: 'Oral' means medicines administered in feed, in drinking water or directly into the mouth and excludes administration by stomach tube or crop tube (gavage). 'Topical' means external application to the skin and excludes products administered into the eye, ear, nose or airways.

Note: An entry of 'no' means that the active substance is not currently permitted for that small pet group. New applications to add a small pet group not currently allowed are permitted.

### Last updated:

16<sup>th</sup> April 2026

Diclazuril: Topical use approved as an additional route of administration in homing pigeons (previously only approved for oral use in this species)

16<sup>th</sup> December 2025

Addition of the active substance Melaleuca Oil (Cajeput Oil) for use in aquarium animals when administered via water. Entry for Tea Tree Oil (Melaleuca Oil) now listed as 'Melaleuca Oil (Tea Tree Oil)'.

2<sup>nd</sup> December 2025

Permethrin condition on inclusion: Updated to confirm that the warning applies to all products containing permethrin, not only spot-ons. Further editorial changes.

Active Substance	CAS number	Aquarium Animals Allowed	Cage birds Allowed	Ferrets Allowed	Homing pigeons Allowed	Rabbits Allowed	Small rodents Allowed	Terrarium animals Allowed
1,3 Pentidiamine (1,3-Pentanediamine)	589-37-7	Yes Via water	No	No	No	No	No	No
1,3 Dihydroxybenzol (Resorcinol)	108-46-33	Yes Via water	No	No	No	No	No	No
1-Chloro-2,2,5,5-tetramethyl-4-imidazolidinone (N-Halamine)	38951-85-8	Yes Via water	No	No	No	No	No	No
2-Phenoxyethanol	122-99-6	Yes Via water	No	No	No	No	No	No

5-Nitro-1,3-thiazol-2-ylazan	not applicable	Yes Via water	No	No	No	No	No	Yes Oral
9-aminoacridine-hydrochloride	52417-22-8	Yes Via water	No	No	No	No	No	No
Acetic Acid Ethanoic acid	64-19-7	Yes Via water	No	No	No	No	No	No
Acriflavine Acriflavine (neutral)	8048-52-0	Yes Via water Topical	No	No	No	No	No	No
Acriflavine Hydrochloride	8063-24-9	Yes Via water	No	No	Yes Topical <b>with condition</b>	No	No	No
Acriflavine chloride	8048-52-0	Yes Via water	No	No	No	No	No	No
Afoxolaner	1093861-60-9	No	No	No	No	No	No	Yes Oral (only for use in snake species)
Alginic Acid	9005-32-7	Yes Oral	No	No	No	No	No	Yes Oral
Allantoin	97-59-6	Yes Via water	No	No	No	No	No	No
Aloe Vera	85507-69-3	Yes Via water Topical	No	No	No	No	No	No
Alpha Tocopherols (Vitamin E) See also Tocopheryl acetate	all-rac = 10191-41-0 RRR = 59-02-9	No	Yes Oral	Yes Oral	Yes Oral	Yes Oral	Yes Oral	Yes Oral
Aminoacridine Hydrochloride	52417-22-8	Yes Via water	No	No	No	No	No	No
Aminobenzoic Acid	150-13-0	Yes Oral	No	No	No	No	No	No
Amprolium / Amprolium Hydrochloride	Various 137-88-2 121-25-5	No	Yes Oral	No	Yes Oral	Yes Oral	No	No
Aneurine HCl (see Thiamine HCl)	67-03-8	Yes Oral	No	No	No	No	No	No
Antifoam	not applicable	Yes Via water	No	No	No	No	No	No
Aqueous Iodine Solution	7553-56-2	No	No	No	Yes Oral	No	No	No

Ascorbic Acid (Vitamin C)	50-81-7	Yes Oral	Yes Oral	Yes Oral	Yes Oral	Yes Oral	Yes Oral	Yes Oral
Azadirachtin	11141-17-6	Yes Via water	No	No	No	No	No	No
Azamethiphos	35575-96-3	Yes Via water	No	No	No	No	No	No
Bee propolis	not applicable	Yes Topical	No	No	No	No	No	No
Benzalkonium Chloride	63449-41-2	Yes Via water Topical	Yes Topical	Yes Topical	Yes Topical	Yes Topical	Yes Topical	Yes Topical
Benzimidazole	51-17-2	Yes Via water	No	No	No	No	No	No
Benzylododecyl-bis -(2-hydroxyethyl) ammonium chloride	19379-90-9	Yes Via water	No	No	No	No	No	No
Biotin	58-85-5	Yes Oral	Yes Oral	No	Yes Oral	No	No	No
Bis(4-dimethylaminophenyl) phenylmethyliumhydroxide	not applicable	Yes Via water	No	No	No	No	No	No
Bromhexine (hydrochloride)	3572-43-8 611-75-6	No	No	No	Yes Oral <b>with conditions</b>	No	No	No
Bronopol	52-51-7	Yes Via water	No	No	No	No	No	No
Calciferol	50-14-6	Yes Oral	No	No	No	No	No	No
Calcium Acetate	62-54-4	No	No	No	Yes Oral	No	No	No
Calcium Gluconate	299-28-5	No	Yes Oral	Yes Oral	Yes Oral	No	Yes Oral	Yes Oral
Calcium Gluconate Monohydrate	66905-23-5	No	Yes Oral	Yes Oral	No	No	Yes Oral	Yes Oral
Calcium Pantothenate	137-08-6	Yes Oral	No	No	No	No	No	No
Calcium pidolate	31377-05-6	No	Yes Oral	No	Yes Oral	No	No	No
Carmellose	9004-32-4	Yes Topical	No	No	No	No	No	No
Carnidazole	42116-76-7	No	No	No	Yes Oral	No	No	No
Carnitine	541-15-1	No	Yes Oral	No	Yes Oral	No	No	No

Cetraria islandica extract (Cetrarin)	not applicable	Yes Via water	No	No	No	No	No	No
Chloramine	01599-90-3	No	No	Yes Topical	No	Yes Topical	Yes Topical	No
Chloramine T	149358-73-6	Yes Via water	No	No	No	No	No	No
Cholecalciferol (Vitamin D3)	67-97-0	No	Yes Oral	Yes Oral	Yes Oral	Yes Oral	Yes Oral	Yes Oral
Choline	62-49-7	No	Yes Oral	No	Yes Oral	No	No	No
Choline Chloride	67-48-1	Yes Oral	No	No	No	No	No	No
Citric Acid	77-92-9	Yes Via water	No	No	No	No	No	No
Clazuril	101831-36-1	No	No	No	Yes Oral	No	No	No
Clove Oil	8000-34-8	Yes Via water	No	No	No	No	No	No
Coal Tar Solution	not applicable	Yes Topical	No	No	No	No	No	No
Compound benzoin tincture	119-53-9	Yes Topical	No	No	No	No	No	No
Copper	7440-50-8	No	Yes Oral	No	Yes Oral	No	No	No
Copper Chloride	7758-89-6, or 7447-39-4	Yes Via water <b>with conditions</b>	No	No	No	No	No	No
Copper EDTA	39208-15-6	Yes Via water <b>with conditions</b>	No	No	No	No	No	No
Copper Sulphate	7758-98-7	Yes Via water <b>with conditions</b>	No	No	No	No	No	No
Copper Sulphate Pentahydrate	7758-99-8	Yes Via water <b>with conditions</b>	No	No	No	No	No	No
Crucifers	not applicable	No	No	No	Yes Oral	No	No	No
Cyanocobalamin (Vitamin B12)	68-19-9	Yes Oral	Yes Oral	No	Yes Oral	No	No	No



Emamectin Benzoate	1555569-91-8	Yes Via water Oral <b>with conditions</b>	No	No	No	No	No	No
Enilconazole	35554-44-0	No	No	No	No	No	Yes Topical <b>with conditions</b>	No
<i>Enterococcus faecium</i> DSM 10663/NCIMB 10415 E1707	not applicable	No	Yes Oral	Yes Oral	Yes Oral	Yes Oral	Yes Oral	Yes Oral
<i>Enterococcus faecium</i> DSM 10663/NCIMB 10415 EC No 13	not applicable	No	Yes Oral	Yes Oral	Yes Oral	Yes Oral	Yes Oral	Yes Oral
Ethacridine lactate	6402-23-9	Yes Via water	Yes Oral	No	Yes Oral	No	No	No
Ethanol	64-17-5	Yes Via water Topical	No	No	No	No	No	No
Ethopabate	59-06-3	No	Yes Oral <b>with conditions</b>	No	Yes Oral <b>with conditions</b>	No	No	No
Ethyl butylacetylaminopropionate	52304-36-6	No	No	Yes Topical <b>with conditions</b>	No	Yes Topical <b>with conditions</b>	Yes Topical <b>with conditions</b>	No
Eprinomectin	123997-26-2	No	No	No	Yes Topical <b>with conditions</b>	No	No	No
Eucalyptus Oil	various	Yes Topical	No	No	No	No	No	No
Fenbendazole	43210-67-9	Yes Via water <b>with conditions</b>	Yes Oral	Yes Oral	<b>No Target species revoked, see footnote</b>	Yes Oral	Yes Oral	Yes Oral
Fipronil	120068-37-3	No	Yes Topical <b>with conditions</b>	No	Yes Topical <b>with conditions</b>	No	No	No

Flubendazole	31430-15-6	Yes Via water	No	No	Yes Oral	No	No	Yes Oral
Folic Acid	59-30-3	Yes Oral	Yes Oral	No	Yes Oral	No	No	No
Formaldehyde Formalin	50-00-0	Yes Via water (Includes use in axolotls)	No	No	No	No	No	No
Fructo-oligosaccharide	not applicable	No	No	No	No	Yes Oral	Yes Oral	No
Garlic	8000-78-0	Yes Oral	No	No	No	No	No	No
Gelatin	9000-70-8	Yes Topical	No	No	No	No	No	No
Glucose	50-99-7	No	Yes Oral	No	Yes Oral	No	No	No
Glycerine	56-81-5	Yes Topical	No	No	No	No	No	No
Harakeke Phormium tenax (D-xylose and D-glucuronic acid) - <i>Plant extract</i>	not applicable	Yes Via water	No	No	No	No	No	No
Hexamethylparaosaniline (Crystal Violet/Gentian Violet)	not applicable	Yes Via water <b>with conditions</b>	No	No	No	No	No	No
Ichthammol	8029-68-3	Yes Topical	No	No	No	No	No	No
Imidacloprid	138261-41-3	No	No	Yes Topical	No	Yes Topical	Yes Topical	No
Immunoglobulin IgA	not applicable	No	No	No	Yes Oral	No	No	No
Immunoglobulin IgG	not applicable	No	No	No	Yes Oral	No	No	No
Immunoglobulin IgM	not applicable	No	No	No	Yes Oral	No	No	No
Inositol	87-89-8	Yes Oral	No	No	No	No	No	No
Ipecacuanha tincture	not applicable	No	Yes Oral	No	No	No	No	No
Iron	7439-89-6	No	Yes Oral	No	Yes Oral	No	No	No
Isoeugenol	97-54-1	Yes Via water	No	No	No	No	No	No

Ivermectin	70288-86-7	No	Yes Oral Topical <b>with conditions</b>	Yes Topical <b>with conditions</b>	Yes Oral Topical <b>with conditions</b>	Yes Topical <b>with conditions</b>	Yes Topical <b>with conditions</b>	Yes Topical <b>with conditions</b>
Kahikatea Dacrycarpus dacrydioides (Podocarpic acid and other diterpinoids) - <i>Plant Extract</i>	not applicable	Yes Via water	No	No	No	No	No	No
Kanuka (White Manuka) Kunzea ericoides (Alpha pinea) - <i>Plant extract</i>	not applicable	Yes Via water	No	No	No	No	No	No
Kaolin	1332-58-7	No	Yes Oral	Yes Oral	Yes Oral	Yes Oral	Yes Oral	Yes Oral
Kawakawa Macropiper excelsum (Myristicin) - <i>Plant extract</i>	not applicable	Yes Via water	No	No	No	No	No	No
Koromiko hebe slicifolia and Hebe stricta (Tannins) - <i>Plant Extract</i>	not applicable	Yes Via water	No	No	No	No	No	No
Levamisole	14769-73-4	Yes Via water	Yes Oral	No	Yes Oral	No	No	Yes Oral
Levamisole hydrochloride	16595-80-5	Yes Via water	Yes Oral	No	Yes Oral	No	No	No
Linalool	78-70-6	Yes Via water	No	No	No	No	No	No
Lufenuron	103055-70-8	Yes Via water <b>with conditions</b>	No	Yes Oral	No	Yes Oral	Yes Oral	No
Lycine	56-87-1	No	Yes Oral	No	Yes Oral	No	No	No
Magnesium sulphate	7487-88-9	Yes Via water	Yes Oral	Yes Oral	Yes Oral	Yes Oral	Yes Oral	Yes Oral
Malachite Green	569-64-2	Yes Via water Topical <b>with conditions</b>	No	No	No	No	No	No
Malachite Green carbinol hydrochloride	not applicable	Yes Via water <b>with conditions</b>	No	No	No	No	No	No

Malachite Green Oxalate	2437-29-8	Yes Via water <b>with conditions</b>	No	No	No	No	No	No
Mamaku Cyathea Medullaris - Plant extract	not applicable	Yes Via water	No	No	No	No	No	No
Manganese	7439-96-5	No	Yes Oral	No	Yes Oral	No	No	No
Manuka Leptospermum scoparium (Beta triketones including leptospermone, poly phenolic compounds including tannin ellagic acid) - <i>Plant extract</i>	not applicable	Yes Via water	No	No	No	No	No	No
Mebendazole	31431-39-7	No	No	No	Yes Oral	No	No	No
Menadione (Vitamin K3)	58-27-5	Yes Oral	Yes Oral	No	Yes Oral	No	No	No
Melaleuca Oil (Cajeput Oil)	8008-98-8	Yes Via water	No	No	No	No	No	No
Melaleuca Oil (Tea Tree Oil)	68647-73-4	Yes Via water	Yes Oral	No	No	No	No	No
Methionine	63-68-3	No	Yes Oral	No	Yes Oral	No	No	No
Methoprene	40596-69-8	No	Yes Topical	No	Yes Topical	Yes Topical	Yes topical	No
Methylene Blue	122965-43-9	Yes Via water Topical	No	No	No	No	No	No
Miconazole	22916-47-8	No	Yes Topical <b>with conditions</b>	No	Yes Topical <b>with conditions</b>	Yes Topical <b>with conditions</b>	Yes topical <b>with conditions</b>	Yes Topical <b>with conditions</b>
Monocalcium Phosphate (Calcium Phosphate monobasic)	7758-23-8	Yes Oral	No	No	No	No	No	No
Monopropylene Glycol (see Propylene Glycol)	57-55-6	Yes Via water Topical	No	No	No	No	No	No
Montmorillonite	1318-93-0	Yes Via water Oral	No	No	No	No	No	No

Moxidectin	113507-06-5	No	Yes Topical <b>with conditions</b>	No	Yes Oral Topical <b>with conditions</b>	No	No	No
Niclosamide	50-65-7	Yes Via water	Yes Oral	No	Yes Oral	No	No	No
Nicotinamide (Vitamin B3)	98-92-0	No	Yes Oral	No	Yes Oral	No	No	No
Nicotinic Acid	59-67-6	Yes Oral	No	No	No	No	No	No
Nitroscanate	19881-18-6	Yes Via water	No	No	No	No	No	No
Oxfendazole	53716-50-0	No	Yes Oral	No	Yes Oral	No	No	No
Oxibendazole	20559-55-1	No	Yes Oral	No	Yes Oral	No	No	No
Pantothenic Acid (Vitamin B5)	599-54-2 79-83-4	Yes Oral	Yes Oral	No	Yes Oral	No	No	No
Pectin	not applicable	Yes Topical	Yes Oral	Yes Oral	Yes Oral	Yes Oral	Yes Oral	Yes Oral
Permethrin Cis:Trans 25:75	52645-53-1	No	Yes Topical <b>with conditions</b>	Yes Topical <b>with conditions</b>	Yes Topical <b>with conditions</b>	Yes Topical <b>with conditions</b>	Yes Topical <b>with conditions</b>	No
Permethrin Cis:Trans 40:60	52645-53-1	No	Yes Topical <b>with conditions</b>	Yes Topical <b>with conditions</b>	Yes Topical <b>with conditions</b>	Yes Topical <b>with conditions</b>	Yes Topical <b>with conditions</b>	No
Phenol	108-95-2	Yes Via water	No	No	No	No	No	No
Phenoxyethanol	122-99-6	Yes Via water	No	No	No	No	No	No
Pimenta racemosa (West Indian Bay Oil)	not applicable	Yes Via water	No	No	No	No	No	No
Piperazine	110-85-0	No	No	No	Yes Oral	No	No	No
Piperazine Citrate	41372-10-5	Yes Via water	Yes Oral	Yes Oral	Yes Oral	Yes Oral	Yes Oral	No
Piperazine phosphate	14538-56-8	No	No	No	No	Yes Oral	No	No

Piperonyl butoxide	51-03-6	No	Yes Topical with conditions	Yes Topical with conditions	Yes Topical with conditions	Yes Topical with conditions	Yes Topical with conditions	No
Plant Extract: Harakeke Phormium tenax (D-xylose and D-glucuronic acid)	not applicable	Yes Via water	No	No	No	No	No	No
Plant Extract: Kahikatea Dacrycarpus dacrydioides (Podocarpic acid and other diterpinoids)	not applicable	Yes Via water	No	No	No	No	No	No
Plant Extract: Kanuka (White Manuka) Kunzea ericoides (Alpha pinea)	not applicable	Yes Via water	No	No	No	No	No	No
Plant Extract: Koromiko hebe slicifolia and Hebe stricta (Tannins)	not applicable	Yes Via water	No	No	No	No	No	No
Plant extract: Mamaku Cyathea Medullaris	not applicable	Yes Via water	No	No	No	No	No	No
Plant Extract: Manuka Leptospermum scoparium (Beta triketones including leptospermone, poly phenolic compounds including tannin ellagic acid)	not applicable	Yes Via water	No	No	No	No	No	No
Plant Extract: Pohutakawa Metrosideros excelsa (Ellagic and Gallic acid)	not applicable	Yes Via water	No	No	No	No	No	No
Plant Extract:Kawakawa Macropiper excelsum (Myristicin)	not applicable	Yes Via water	No	No	No	No	No	No
Plant Extract:Puriri Vitex lucens (Flavonoid c- glycoside, beta-carotene)	not applicable	Yes Via water	No	No	No	No	No	No
Pohutakawa Metrosideros excelsa (Ellagic and Gallic acid) - <i>Plant extract</i>	not applicable	Yes Via water	No	No	No	No	No	No
Polyhexanide	not applicable	No	Yes Oral	Yes Topical	Yes Topical	Yes Topical	Yes Topical	Yes Topical
Polyvinylpyrrolidone (Povidone)	9003-39-8	Yes Via water	No	No	No	No	No	No

Potassium chloride	7447-40-7	No	Yes Oral	Yes Oral	Yes Oral	Yes Oral	Yes Oral	Yes Oral
Potassium Iodide	7681-11-0	No	No	No	Yes Oral	No	No	No
Potassium Permanganate	7722-64-7	Yes Via water	No	No	No	No	No	No
Povidone iodine PVP-Iodine	25655-41-8	Yes Topical with conditions	Yes Topical <b>with conditions</b>	Yes Topical <b>with conditions</b>	Yes Topical <b>with conditions</b>	Yes Topical <b>with conditions</b>	Yes Topical <b>with conditions</b>	Yes Topical <b>with conditions</b>
Praziquantel	55268-74-1	Yes Via water	Yes Oral Topical	Yes Oral Topical	Yes Oral	Yes Oral Topical	Yes Oral	Yes Oral
Proflavine hemisulphate	1811-28-5	Yes Via water	No	No	No	No	No	No
Propolis	not applicable	Yes Oral Topical	No	No	No	No	No	No
Propylene Glycol (or monopropylene glycol)	57-55-6	Yes Via water Topical	No	No	No	No	No	No
Puriri Vitex lucens (Flavonoid c-glycoside, beta-carotene) - <i>Plant Extract</i>	not applicable	Yes Via water	No	No	No	No	No	No
Pyrantel embonate	22204-24-6	No	No	Yes Oral	No	No	No	No
Pyrethrum Extract (liquid) (Pyrethrum Extract B.P = Pyrethrum Extract 25%)	not applicable	No	Yes Topical <b>with conditions</b>	Yes Topical <b>with conditions</b>	Yes Topical <b>with conditions</b>	Yes Topical <b>with conditions</b>	Yes Topical <b>with conditions</b>	No
Pyridoxine HCl (Vitamin B6)	58-56-0	Yes Oral	Yes Oral	No	Yes Oral	No	No	No
Pyriproxyfen	95737-68-1	No	No	Yes Topical	No	Yes Topical	Yes Topical	No
Quinine bisulphate	549-56-4	Yes Via water	No	No	No	No	No	No
Quinine hydrochloride dihydrate	6119-47-7	Yes Via water	No	No	No	No	No	No
Quinine Sulphate	207671-44-1	Yes Via water	No	No	No	No	No	No

Rafoxanide	22662-39-1	Yes Via water <b>With conditions</b>	No	No	No	No	No	No
Retinol Palmitate (Vitamin A)	79-81-2	Yes Via water	Yes Oral	Yes Oral	Yes Oral	Yes Oral	Yes Oral	Yes Oral
Riboflavin (Vitamin B2)	83-88-5	Yes Via water	Yes Oral	Yes Oral	Yes Oral	Yes Oral	Yes Oral	No
Ronidazole	7681-76-7	No	Yes Oral <b>with conditions</b>	No	Yes Oral <b>with conditions</b>	No	No	Yes Oral <b>with conditions</b>
Silver Colloid	not applicable	Yes Via water	No	No	No	No	No	No
Silver Proteinate Strong Silver Proteinate	9008-42-8	Yes Via water	No	No	No	No	No	No
S-methoprene	65733-16-6	No	No	Yes Topical	No	Yes Topical	Yes Topical	No
Sodium bicarbonate	144-55-8	No	Yes Oral	No	Yes Oral	No	No	No
Sodium Chloride	7647-14-5	Yes Via water	Yes Oral	Yes Oral	Yes Oral	Yes Oral	Yes Oral	Yes Oral
Sodium Chlorite	7758-19-2	Yes Via water	No	No	No	No	No	No
Sodium Perborate tetrahydrate	10486-00-7	Yes Via water	No	No	No	No	No	No
Sodium Percarbonate	15630-89-4	Yes Via water <b>with conditions</b>	No	No	No	No	No	No
Sodium Propionate	137-40-6	Yes Oral	No	No	No	No	No	No
Sodium Thiosulphate	7772-98-7	Yes Via water	No	No	No	No	No	No
Squill Elixir	not applicable	No	Yes Topical	No	No	No	No	No

Surgical Spirit	not applicable	Yes Topical	No	No	No	No	No	No
Tabebuia avellanedae extract	not applicable	Yes Via water	No	No	No	No	No	No
Tea Tree Oil (Melaleuca Oil)	68647-73-4	Yes Via water	Yes Oral	No	No	No	No	No
Thiamine/Thiamine Hydrochloride (Vitamin B1)	59-43-8 67-03-8	No	Yes Oral	No	Yes Oral	No	No	No
Tocopheryl acetate (Vitamin E) See also Alpha tocopherols	all-rac = 7695-91-2	Yes Oral	Yes Oral	No	Yes Oral	No	No	No
Treonine	72-19-5	Yes Via water	Yes Oral	No	Yes Oral	No	No	No
Tricaine methanesulfonate	886-86-2	Yes Via water <b>with conditions</b>	No	No	No	No	No	No
Trisodium citrate	6132-04-3	No	Yes Oral	Yes Oral	Yes Oral	Yes Oral	Yes Oral	Yes Oral
Tryptophan	73-22-3	No	Yes Oral	No	Yes Oral	No	No	No
Zinc	7440-66-6	No	No	No	Yes Oral	No	No	No
Zinc Oxide	1314-13-2	Yes Topical	No	No	No	No	No	No
Zinc Sulphate	7446-20-0	Yes Via water	No	No	No	No	No	No

### Removal of the active substance Fenbendazole for use in homing pigeons – 15 July 2019

The approval of fenbendazole for use in homing pigeons was revoked in July 2019. This was based on evidence from peer-reviewed published literature that fenbendazole has a low margin of safety in this species. Specifically, overdose can cause a low white blood cell count (leukopaenia, heteropaenia and bone marrow hypoplasia), damage to the rapidly dividing cells of the crop and small intestinal epithelium and, ultimately, death.

Because of the narrow margin of safety and severe consequences associated with overdose, the VMD concluded that fenbendazole must only be used in pigeons under the direction of a veterinary surgeon and should therefore no longer be exempt from the provisions of the VMR under Schedule 6.



## Active Substance Conditions on inclusion

### **Acriflavine hydrochloride**

Products containing **Acriflavine hydrochloride** for topical administration to homing pigeons must include the following warning on the packaging/product literature: "For topical (external) administration only. Do not administer orally, intra-nasally or by any other route of administration that deviates from the specified dosing instructions."

### **Bromhexine**

Products containing **Bromhexine** should include the following conditions on the packaging/ product literature: Bromhexine is a mucolytic to be used as an adjunctive therapy. It has no activity against bacterial, viral or other causes of respiratory disease. Birds displaying symptoms of respiratory disease may deteriorate rapidly and should be examined by a veterinary surgeon.

### **Copper**

Products containing **Copper** should include an appropriate condition since copper can be toxic to fish.

### **Cypermethrin**

Products containing **Cypermethrin** should include the following on the product literature: Extremely dangerous to fish and aquatic life. Do not use spray in areas containing aquaria, fish tanks and bowls. Do not contaminate aquaria, fishbowls, ponds or waterways with the product.

### **Cyromazine**

Products containing **Cyromazine** should include the following conditions:

- May be harmful to invertebrates including shrimps, crabs or other crustaceans; snails or other molluscs; starfish or other echinoderms; corals. Do not use in aquaria containing these species.
- Wash splashes from skin and eyes immediately.

### **Didecyldimethylammonium chloride**

Products containing **Didecyldimethylammonium chloride** may only be marketed for the use as a wound irrigation and skin decontamination solution.

### **Dimetridazole**

Products containing **Dimetridazole** should include a condition that the product is not to be used in animals intended for human consumption.

## **Doramectin**

Products containing **Doramectin** must include the following on the product literature: "Do not use in animals other than those indicated. Serious reactions, including deaths, have been reported in dogs (especially Collies, Old English Sheep Dogs and related breeds), tortoises and turtles treated with products containing the active substance."

## **Emamectin Benzoate**

Products containing **Avermectins** must include the following on the product literature: "Do not use in animals other than those indicated. Serious reactions, including deaths, have been reported in dogs (especially Collies, Old English Sheep Dogs and related breeds), tortoises and turtles treated with products containing the active substance."

## **Enilconazole**

Products containing **Enilconazole** must contain the following conditions on the packaging: "If signs of disease persist beyond 7 days, or reappear, then advice must be sought from a veterinary surgeon".

## **Eprinomectin**

Products containing **Eprinomectin** must include the following on the product literature: "Do not use in animals other than those indicated. Serious reactions, including deaths, have been reported in dogs (especially Collies, Old English Sheep Dogs and related breeds), tortoises and turtles treated with products containing the active substance."

## **Ethopabate**

The active **Ethopabate** is approved for use in combination with **Amprolium**. It must be clear on the packaging that it is a supplementary active which improves the coccidiostatic activity of amprolium.

## **Ethyl butylacetylaminopropionate**

Products containing **Ethyl butylacetylaminopropionate** must include the following on the product literature the statement "If signs of disease persist or appear consult a veterinary surgeon."

## **Fenbendazole**

To ensure safe disposal of spent water, the following advice should be included for products for aquarium animals:

'As fenbendazole can be toxic to wild aquatic invertebrate, this product (including treated water) should not be allowed to enter surface waters, such as streams, lakes and rivers'.

## Fipronil

To reduce the potential risks to the user from exposure to the solution, the product containing fipronil must be presented as a spot-on solution (not a spray), in child resistant packaging or double layer packaging that is suitably deterrent to a child. The product must be provided in a type of packaging that allows safe dispensing of the correct dose. It to be used for homing pigeons (kept for racing and exhibition only). The product must not be used in pigeons producing food for human consumption. **Conditions to appear on the package leaflet and outer label/carton:**

- Fipronil is an insecticide for topical use and will spread over the bird's skin and feathers.
- Exposure can cause mucous membrane, skin and eye irritation, as well as neurotoxicity.
- Do not use if hypersensitive (allergic) to fipronil or other insecticides.
- Administer solution directly onto the skin of the bird and wash hands immediately.
- Wear PVC or nitrile gloves when treating multiple birds.
- Avoid exposure to the solution and do not handle treated birds for 24 hours.
- Wash hands immediately after use or contact with treated birds.
- If the product is accidentally swallowed, seek medical advice immediately and show the label to the doctor.
- Keep container in original packaging, out of sight and reach of children.
- Dispose of in accordance with local requirements. The product should not enter water courses as this may be dangerous for fish and other aquatic organisms.
- The product must not be used in birds producing food for human consumption.

Products containing **Fipronil** should include a contraindication for the use of the product in rabbits on their packaging, labels and package leaflets.

## Fructo-oligosaccharide

Not for use in degus

## Hexamethylparaosaniline (Crystal Violet/Gentian Violet)

Products containing **Hexamethylparaosaniline** must be appropriately labelled to give information (1) on the hazards (including potential for cancer) and risks of handling the substance (2) on minimising exposure and advice on what to do in the event of accidental exposure (3) on the environmental hazards and how to dispose of unused substance and treated water.

## Ivermectin

- Products containing **Ivermectin** must include the following on the product literature: "Do not use in animals other than those indicated. Serious reactions, including deaths, have been reported in dogs (especially Collies, Old English Sheep Dogs and related breeds), tortoises and turtles treated with products containing the active substance."
- Do not use in tortoises or turtles.

## Lufenuron

The following conditions should be included in the product literature: **For use in fish only. May be harmful to aquatic invertebrates.**

## Malachite Green

Products containing **Malachite Green** must be labelled in accordance with CLP Regulations and have child-resistant closures.

## Miconazole

Products containing **miconazole** must contain the following conditions: "If signs of disease persist beyond 7 days, or reappear, then advice must be sought from a veterinary surgeon".

Additional conditions added 09/10/19:

The CLP hazard conditions, and associated symbols must appear on the packaging:

- H302: Harmful if swallowed;
- H317: May cause an allergic skin reaction;
- H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled;
- H410: Very toxic to aquatic life with long lasting effects

## Moxidectin

The following user safety conditions and disposal advice should be added to the labelling/ product literature:

- Avoid direct contact with skin and eyes.
- The use of protective gloves is recommended.
- Wash hands or any exposed area after use.
- Do not smoke, drink or eat while handling this product.
- In the event of eye contact, flush the eye with copious amounts of clean water and seek medical advice.
- The product should not enter water courses as it is dangerous to fish and aquatic life.

The labelling/product literature should include the following prudent use conditions:

1. Care should be taken to avoid the following practices because they increase the risk of development of resistance and could ultimately result in ineffective therapy:
  - Too frequent and repeated use of anthelmintics from the same class, over an extended period of time
  - Underdosing, which may be due to underestimation of body weight, misadministration of the product, or lack of calibration of the dosing device (if any).
2. 'Do not use in animals other than those indicated. Moxidectin can be toxic to Collies, Old English Sheep dogs and related breeds and crossbreeds. Ensure that these animals do not come into contact with the product and especially that they do not lick/drink the product.'

## Piperonyl Butoxide

Products containing **Piperonyl Butoxide** must include the conditions "Harmful to fish. Cover or remove all fishbowls and aquaria before use. Do not contaminate ponds, waterways or ditches with the product."

## **Permethrin**

Products containing **Permethrin** must contain the following prominently on the packaging: A cat symbol with a cross or line drawn through it; and the words "Caution: Extremely poisonous to cats. It is important that cats do not come into contact with this product as it could kill them".

## **Povidone iodine**

Products containing **Povidone iodine** must contain the following conditions " Not to be used on open wounds at a concentrations above 1%"

## **Pyrethrum Extract (liquid)**

### **(Pyrethrum Extract B.P = Pyrethrum Extract 25%)**

Products containing **Pyrethrum Extract** must include the conditions "Harmful to fish. Cover or remove all fishbowls and aquaria before use. Do not contaminate ponds, waterways or ditches with the product."

## **Rafoxanide**

Products containing **rafoxanide** should include:

1. an appropriate condition since rafoxanide can be toxic to some species of fish and juvenile fish.' The exact wording of the conditions is to be decided by the individual company based on knowledge of their own product.
2. the environmental safety conditions: 'Dangerous to aquatic life. Do not contaminate water courses or confined inlets with the product, or from discharges from treated tanks, as any such exposure may be deleterious to some aquatic species. Any unused product or waste materials derived from such product (such as water or sediment removed from the tank during cleaning) should be disposed of in accordance with local requirements.'

## **Ronidazole**

Products containing **Ronidazole** must include a condition that the product is not to be used in animals intended for human consumption.

## **Sodium Percarbonate**

Application of **Sodium Percarbonate** may increase the pH of the treated water. For products containing Sodium Percarbonate, appropriate risk mitigation measures must be employed to avoid an increase in pH that is intolerable to the treated aquarium animals, e.g. inclusion of a buffer in the formulation and/or advice in the product literature regarding monitoring of water pH.

The label of products containing Sodium Percarbonate must include the appropriate CLP labelling and advice to use PPE consisting of gloves, eye protection and a face mask when handling the powder. For disposal, the spent medicated water should be well diluted before disposal down the drain.

## Tricaine methanesulfonate

1. The products must include the following conditions on the product literature:
  - Do not use with the following tropical fish species: *Apistogramma (Mikrogeophagus) ramirez*, *Balantiocheilos melanopterus*, *Eetroplus suratensis*, *Melanotaenia maccullochi*, *Monodactylus argenteus*, *Phenacogrammus interruptus* and *Scatophagus argus*.
2. The following user safety conditions should be added to product literature:
  - Impermeable rubber gloves should be worn when handling the veterinary medicinal product.
  - Avoid contact with skin and eyes. In case of accidental contact, immediately wash the affected area with plenty of clean running water. If irritation persists, seek medical advice.
  - Do not create dust when handling the powder or preparing the anaesthetic solution. In case of accidental inhalation of dust, move to fresh air and if breathing is affected, seek medical advice immediately and show the package leaflet or the label to the physician. In situations where dust is created when handling the powder, wear a disposable half mask respirator conforming to European Standard EN 149 or a non-disposable respirator to European Standard EN 140 with a filter to EN 143.