

Horses: Anthelmintics & Ectoparasite Control:

Green = low risk to dung-fauna; **Yellow** = modest risk; **Red** = high risk, very toxic

Group:	Active Ingredient:	Application Method:	Target Parasites:
Benzimidazoles:			
	Mebendazole	Oral-Paste	Roundworms; Lungworms
	Mebendazole	In-Feed	Roundworms; Lungworms
	Fenbendazole	Oral-Paste	Roundworms; Lungworms
	Fenbendazole	Oral-Drench	Roundworms; Lungworms
Tetrahydropyrimidines:			
	Pyrantel Embonate	Oral-Paste	Roundworms; Tapeworms
Macrocyclic Lactones:			
	Ivermectin	Oral-Paste	Roundworms; Lungworms; Bots
	Ivermectin	Tablet / In-Feed	Roundworms; Lungworms; Bots
	Moxidectin	Oral-Paste	Roundworms; Bots
Pyrazinoisoquinolines:			
	Praziquantel	Tablet / In-Feed	Tapeworms
	Praziquantel	Oral-Paste	Tapeworms
Fungicides:			
	Enilconazole	Wash	Ringworm; & other Dermatomycosis forms
Synthetic Pyrethroids:			
	Permethrin	Pour On	Sweet-itch
	Cypermethrin	Spray	Flies; Lice
Flukicides:			
	Triclabendazole	Oral-Drench	Fluke (some or all stages)
	Closantel	Oral-Drench	Fluke
<i>Note: Flukicides are not currently licensed for horses in UK, but can be prescribed by a Vet.</i>			

Phenylmethyl ester:			
	Benzyl Benzoate	Rub-On Lotion	Sweet-itch
Vitamins:			
	Nicotinamide (B3)	In-Feed	Sweet-itch
Insect Growth Regulators:			
	Cyromazine	In-Feed	Flies
Insect Repellents:			
	N,N-diethyl-m-toluamide (DEET)	Spray	Various external parasites & biting insects

Note: All these active ingredients are being judged (based on external scientific research which is on the record) on their risk to dung-fauna, (which help break down livestock excreta in the field or in a heap). Most of the active ingredients are, however, very toxic to freshwater life – both invertebrates, and fish. These products will also add to the total pesticide burden (along with other agricultural and horticultural sources), which has to be removed from drinking-water sources before it can be used by humans. So it is important not to let any of these products enter local watercourses or ponds; either directly through livestock access, or via ditches or connecting drains.

Disclaimer: This table is for useful guidance only; and Cornwall Wildlife Trust does not claim to be an animal-health practitioner. Neither does it have a financial relationship with any animal-health product manufacturers. So it is advisable to check your product choices suit your requirements, and if in doubt consult with a Vet.