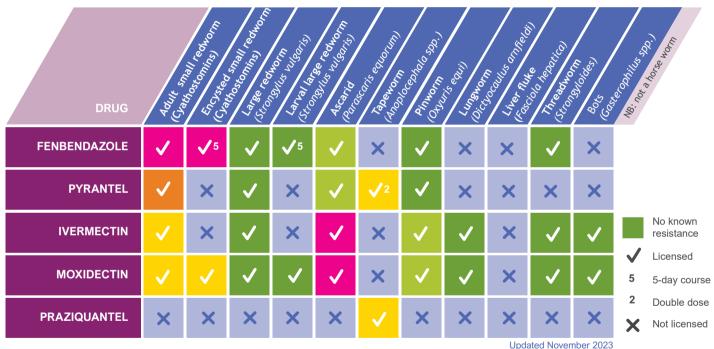
Resistance Status of the Five Main Wormers

available to treat horses in the UK





Pink - Resistance commonly reported in published studies. Measured as no/low worm egg count reduction after wormer treatment

Yellow - shortened redworm egg reappearance period after treatment reported in all recent UK published studies. Isolated cases of resistance now identified, measured by no/low egg count reduction.

Dark orange – resistance reported as measured by no/low redworm egg count reduction after treatment. Prevalence of pyrantel resistance in redworm varies between study populations in published studies.

Lime green – anecdotal reports of reduced wormer effectiveness in these species. No published efficacy studies.

Horse Worm Treatment Prescribing Options

Based on tapeworm, worm egg count & small redworm test results



	ACTION	TAPEWORM TEST	WORM COUNT	SMALL REDWORM TEST	FIRST CHOICE TREATMENT	SECOND CHOICE OPTION	THIRD CHOICE OPTION
AUTUMN / WINTER	Test or treat for possible encysted redworm dependent on risk. Tapeworm test.	-ve	Consider reduction testing to measure efficacy of treatment choice Consider small redworm test to determine if moxidectin is required ****	small redworm	moxidectin	5-day fenbendazole §*	
		+ve		moxidectin + praziquantel	praziquantel [†] <two +="" gap="" week=""> moxidectin</two>	praziquantel* <two +="" gap="" week=""> 5-day fenbendazole §*</two>	
OTHER TIMES OF YEAR	Worm egg count every 6-12 weeks depending on risk. Seek advice from a vet or Suitably Qualified Person. Tapeworm test every 6 months.	-ve or N/A	-ve	N/A	no treatment required		
		-ve or N/A	+ve redworm	N/A	ivermectin	pyrantel (if no known redworm resistance or treat & reduction test*)	moxidectin (if circumstances dictate**)
		-ve or N/A	+ve roundworm	N/A	fenbendazole (reduction test after treatment*)	pyrantel (reduction test after treatment*)	
		+ve	-ve	N/A	praziquantel [‡]	double dose pyrantel	ivermectin + praziquantel
		+ve	+ve redworm	N/A	ivermectin + praziquantel	double dose pyrantel (if no known redworm resistance or treat & reduction test*)	moxidectin + praziquantel (if circumstances dictate**)
		+ve	+ve redworm +ve roundworm	N/A	double dose pyrantel (if no known redworm resistance or treat & reduction test*)	ivermectin + praziquantel (if no known roundworm resistance or treat & reduction test*)	

N/A

not applicable

ONLY if no known resistance

- Single chemical option available only through a vet. N.B. Ivermectin combination products shouldn't be used at a similar time to moxidectin
- Seek advice from prescriber on efficacy testing after treatment
- Seek advice from prescriber on use of moxidectin outwith autumn/winter
- *** Seek advice from prescriber on whether your horse is a candidate for the small redworm test