

Flukicides

Active Ingredient	Example	Stages Killed	Useful When?	Notes
Triclabendazole	Fasinex (s,c) Combinex (w) (s,c)	2 weeks-> Adult (cattle) 2 days-> Adult (sheep)	Autumn	Minimise use as resistance developing
Nitroxynil	Trodax (s,c)	7 weeks-> Adult	Winter Housing +7 weeks	
Closantel	Closamectin (s,c) Flukiver (s)	6/7 weeks-> Adult	Winter Housing + 6 weeks	
Clorsulon	Ivomec Super (w) (c)	8 weeks-> Adult	Winter/Spring Housing + 8 weeks	
Albendazole	Albex (w) Rycoben (w) (s)	10 weeks-> Adult	Spring Pre-turnout	
Oxyclozanide	Zanil (c) Levacide Diamond (w)	Adult Rumen Fluke	Zanil – dairy cattle winter/spring at drying off	

w = combination product, gut worms also.

s = sheep

c = cattle

Notes

- Immature -> Adult takes 10-12 weeks in the liver.
- At 10-12 weeks liver fluke eggs are passed in faeces, usually October-> March.
- When outside temperature drops below 10 °C, fewer mud snails (intermediate host) hatch, so results in less liver fluke that can be picked up from pasture. So temperature <10 °C for 6 weeks is equivalent to housing + 6 weeks.