

Flukamec[®] plus Selenium

Flukamec[®] is a highly effective combination flukicide drench for sheep.

WHAT IS FLUKAMEC[®]?

- ✓ Flukamec[®] is a patented and unique formulation
- ✓ Contains abamectin
- ✓ Contains triclabendazole
- ✓ Treat fluke and roundworm at the same time
- ✓ Easy flow formulation
- ✓ Controls 4 week old fluke
- ✓ Contains selenium

WHY CHOOSE FLUKAMEC[®]?

1. CONTAINS ABAMECTIN

Abamectin is a short acting, highly potent member of the ML family of drenches. Researchers suggest that abamectin differs from ivermectin and moxidectin enough for it to be considered a third alternative within the ML family of drenches. Abamectin is the ML of choice to ensure effective worm kill to susceptible worms due to its high potency and delay the onset of resistance due to its short acting nature.

2. CONTAINS TRICLABENDAZOLE

Triclabendazole is the reference molecule for liver fluke control. It is by far the most effective fluke control molecule on the market.

3. TREAT FLUKE AND ROUNDWORM AT THE SAME TIME

The combination of these two actives gives the best combination on the market. This allows you to easily and effectively treat sheep for both roundworms and liver fluke – all with one easy dose.



4. EASY FLOW FORMULATION

Flukamec[®] has been formulated to flow through standard drench guns easily. This allows for quick and easy application in all temperatures.

5. CONTROLS 4 WEEK OLD FLUKE

Flukamec[®] contains triclabendazole which enables it to treat fluke at the earliest stage possible, which is the early immature stage. Treating fluke early reduces the damage that they do to the sheep and reduces the overall production losses.

6. CONTAINS SELENIUM

An aid in controlling selenium deficiency in sheep. Selenium deficiency and poor nutrition can increase the effect a worm burden can have on the flock. Other problems associated with selenium deficiency are reduced growth rate (of wool and meat), reduced immunity to worms, greater susceptibility to other infections. A direct consequence of selenium deficiency is white muscle disease which can lead to death.

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WHEN TO USE FLUKAMEC[®]

FLUKAMEC[®] SHOULD BE USED IN:

- 1. APRIL/MAY** – A curative treatment is essential in autumn to control both immature and mature fluke.
- 2. AUGUST/SEPTEMBER** – The late winter early spring preventative treatment is important as it removes all remaining fluke and reduces pasture contamination with fluke eggs.
- 3. JANUARY/FEBRUARY** – The third treatment in summer is optional. This treatment gives effective control of liver fluke on heavily infected properties or young stock.

HOW TO USE FLUKAMEC[®]

1. FLUKAMEC[®] FOR FLUKE AND ROUNDWORMS

Flukamec[®] should be used when both fluke and roundworm need to be controlled.

2. ROTATE WITH ROTAFLUKE[®]

Rotate with RotaFLUKE[®] to enable effective fluke control and delay resistance to triclabendazole. To delay the onset of resistance, it is important to rotate drenches on your property. There are now cases of triclabendazole resistance in Australia.

3. WORM TEST

To be sure a drench is effective on your property a drench test should be conducted every 2 years. This is an essential management tool, as the most expensive drench used on your property is the drench that does not work.

QUICK REFERENCE GUIDE

INDICATIONS:

- Treatment and control of all major susceptible gastrointestinal roundworms, early immature, immature and mature liver fluke in sheep. An aid in controlling selenium deficiency in sheep.

RECOMMENDED FOR USE IN:

- Sheep of all ages that need a combination fluke and roundworm treatment.

DOSAGE/DIRECTIONS:

- Flukamec[®] is given orally at the recommended dose rate of 1 mL/5 kg bodyweight.
- Dose the mob according to the heaviest animal by liveweight in each group.

Liveweight (kg)	Dose Volume (ml)	Sheep Treated (5L)	Sheep Treated (20L)
Up to 10	2	2500	10,000
10-20	4	1250	5,000
21-30	6	833	3,333
31-40	8	625	2,500
41-50	10	500	2,000
51-60	12	416	1,666
61-70	14	357	1,428
71-75	15	333	1,333

Dose sheep in excess of 75 kg bodyweight at 1 mL/5 kg. This dose rate delivers 10mg/kg triclabendazole, 0.2mg/kg abamectin, and 0.1mg/kg of selenium.

PRESENTATION:

- Liquid: 5 L backpack, 20 L drum.

COMPOSITION:

Triclabendazole	50g/L
Abamectin	1g/L
Selenium	0.5g/L

PRECAUTION:

- Selenium can have toxic effects, particularly in sheep with liver damage that graze plants that contain pyrrolizidine alkaloids.
- Do not drench in marking or mulesing cradles due to the increased risk of aspiration into the lungs.

STORAGE:

- Store below 30 degrees Celsius (room temperature) in original container tightly closed.

WITHHOLDING PERIOD:

Meat: 21 days

Milk: Do not use in ewes which are producing milk or milk products for human consumption.

ESI: 63 days

POISONS SCHEDULE: S6

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