

Virbac **Flukare[®] C** WITH SELENIUM

Flukare C with Selenium Flukicide for Cattle, Sheep and Goats

Liver fluke (*Fasciola hepatica*) is an internal parasite of cattle, sheep and other animals, including humans. It can cause severe production losses and even livestock deaths. Damage is caused initially by the young stages of the fluke migrating from the gut and through the liver. Flukare C with Selenium is for the treatment of susceptible early immature, immature and mature liver fluke in cattle, sheep and goats. It is also an aid in controlling selenium deficiency.

WHAT IS FLUKARE C WITH SELENIUM?

- Triclabendazole – a narrow spectrum benzimidazole giving liver fluke control of early immature, immature and adult liver fluke – all three liver fluke stages.
- Contains selenium – an aid in controlling selenium deficiencies.
- Oral drench – oral absorption of triclabendazole is excellent reaching very high blood levels and is effective at reaching fluke in the liver.
- Free flowing, easy to drench formulation.
- Economical – great value.



WHY CHOOSE FLUKARE C WITH SELENIUM?

- ✓ **Controls all three stages of fluke** - suitable for use in areas of moderate to mild fluke problems.
- ✓ **Oral administration** – gives very high levels of triclabendazole and metabolites in the bloodstream of the liver – leads to a high kill of liver fluke.
- ✓ **Economical fluke control.**
- ✓ **Added Selenium** - aids in controlling selenium deficiency, which is common in the higher rainfall areas where liver fluke are prevalent.
- ✓ **Versatile** - great for mixed farming enterprises – can be used on cattle, sheep and goats.
- ✓ **Short milk withhold** - may be used on non lactating dairy cows (21 days pre-calving).

HOW DO I USE FLUKARE C WITH SELENIUM?

Shake well before use. Check accuracy of dosing equipment before and during use. Clean applicator by washing with clean water containing detergent followed by clean water.

In areas where black disease occurs, vaccination is recommended.

WHEN SHOULD I USE FLUKARE C WITH SELENIUM?

- Ideal for use in autumn to kill the migratory stages of the liver fluke.
- Ideal to be used again in spring to kill any remaining fluke picked up through the previous season and prevent egg contamination of pastures.
- In sheep and cattle with severe fluke problems, a repeat treatment in the summer may be advised.
- In heavily infected areas, Flukazole[®] C plus Selenium is advisable in autumn due to it's proven control of 2 and 4 week old stages that cause severe liver damage.
- Where the development of triclabendazole resistance is a concern, Virbamec[®] Plus Injection can be used as a rotational flukicide. Virbamec Plus is best suited as a spring treatment.
- Treat dairy cows at dry off.

Virbac Flukare[®]C

WITH SELENIUM

QUICK REFERENCE GUIDE

DOSAGE AND ADMINISTRATION:

CATTLE

Bodyweight (kg)	Dose Volume (mL)	Number of animals treated per pack		
		1L	5L	15L
Up to 100	10	100	500	1500
101 - 150	15	66	333	1000
151 - 200	20	50	250	750
201 - 250	25	40	200	600
251 - 300	30	33	166	500
301 - 400	40	25	125	375
401 - 500	50	20	100	300
501 - 600	60	17	83	250
601 - 650	65	15	76	230

Cattle in excess of 650kg should be dosed at 5mL/50kg bodyweight orally. Dose rate to be based on the heaviest cattle in the mob. A representative sample of animals should be weighed before treatment with scales or with a weighband. Dose rate to be based on heaviest cattle in each group (bulls, cows, steers, calves etc.). Do not underdose. Where there is a large variation in size within the group, draft into two or more lines based on bodyweight to avoid excessive overdosing.

SHEEP & GOATS

Bodyweight (kg)	Dose Volume (mL)	Number of animals treated per pack		
		1L	5L	15L
Up to 12	1	1000	5000	15000
13 - 24	2	500	2500	7500
25 - 36	3	333	1666	5000
37 - 48	4	250	1250	3750
49 - 60	5	200	1000	3000
61 - 72	6	166	833	2500

Sheep in excess of 72kg should be dosed at 1mL/12kg bodyweight orally. A representative sample of animals should be weighed before treatment. Dose the mob to the heaviest animal by liveweight in each group (ewes, rams, lambs). Do not underdose. Where there is a large variation in size within the group, draft into two or more lines based on bodyweight to avoid excessive overdosing.

CONTRAINDICATIONS:

DO NOT USE in animals which are producing milk or milk products for human consumption.

Administration when selenium is provided by other means eg. pasture top dressing, vaccine, boluses or pellets. Use the product only in areas of known selenium deficiency and seek veterinary advice to establish selenium deficiency before using the product.

PACK SIZE PRESENTATION:

- Liquid 1L, 5L, 15L

COMPOSITION:

- 120g/L triclabendazole, 1g/L selenium (as sodium selenate)

STORAGE:

Store below 30 degrees Celsius (room temperature) in original container, tightly closed, in a cool dry place.

WITHHOLDING PERIOD:

- Meat: 21 days.
- Milk: Do not use in animals, which are producing milk or milk products for human consumption. Do not use less than 21 days before calving or lambing in cows or ewes where milk and milk products from treated animals may be used for human consumption.
- ESI: 56 days.

PRECAUTIONS:

Selenium can have toxic effects, particularly in sheep with liver damage that graze in areas where plants that contain pyrrolizidine alkaloids are prevalent. Vaccinate animals against black disease in areas where it is known to occur.

SAFETY DIRECTIONS:

Harmful if absorbed by skin contact or swallowed. Avoid contact with skin. Wash hands after use.

APVMA NUMBER:

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