

De-Fluke

SC Drench

For Veterinary Use Only

COMPOSITION:

Each ml contains:

Oxyclozanide.....	45mg
Cobalt Sulphate.....	3.82mg
Sodium Selenite.....	0.50mg

BENEFICIAL FEATURES:

De-Fluke SC Drench is an ideal anthelmintic treatment against liver flukes. It is extremely effective against adult worms of *Fasciola* species. It also contains cobalt sulphate and sodium selenite as a nutritional supplement. De-fluke SC drench is well tolerated in pregnancy and quite safe for use in lactating cows with zero withholding time for milk.

INDICATIONS:

De-Fluke SC Drench is indicated for the treatment and control of fascioliasis i.e. the infestation of *Fasciola hepatica* and *Fasciola gigantica* in cattle, sheep, goats. De-fluke SC Drench helps in the prevention and to improve performance of animals on Cobalt sulphate and Sodium Selenite deficient diets.

PHARMACOLOGY:

Oxyclozanide, Cobalt Sulphate, and Sodium Selenite, when used together, address several critical aspects of animal health. **Oxyclozanide** is an anthelmintic drug primarily used to treat parasitic infections caused by liver flukes and other helminths, particularly in livestock. It works by disrupting the parasites' metabolic functions, leading to their death. **Cobalt Sulphate**, a source of cobalt, plays a vital role in the synthesis of vitamin B12, which is essential for red blood cell formation, nerve function, and overall metabolic processes. It helps prevent cobalt deficiency, which can lead to anemia, poor growth, and reproductive issues in ruminants. Sodium Selenite provides selenium, an essential trace element with antioxidant properties, crucial for muscle health, immune function, and thyroid activity. Sodium Selenite also helps in

preventing diseases like white muscle disease and supports reproductive health. Together, these compounds work synergistically to improve overall health, boost immune response, prevent parasitic infections, and ensure optimal growth and well-being in livestock.

DOSAGE AND ADMINISTRATION:

Cattle: 1ml per 4kg bodyweight.

60kg: 15ml

160kg: 40ml

300kg: 75ml

400kg or above: 100ml

Sheep / Goat: 1ml per 4kg bodyweight.

16kg: 4ml

28kg: 7ml

40kg: 10ml

48kg: 12ml

Above 48kg: 15ml

PRECAUTIONS:

Shake well before use.

Protect from light & heat.

Consult the veterinarian before use.

Keep out of the reach of children.

Store between 15-25°C in a cool and dry place.

WITHDRAWAL TIME:

Meat: 14 days.

Innovator's Specs.



Manufactured by:
Selmores Pharmaceuticals (Pvt) Ltd.
36 Km Multan Road, Lahore, Pakistan.



ISO CERTIFIED COMPANY