

COMBAT SE

Combat SE is the ideal drench to delay resistance when mixed with a broad spectrum drench.

WHAT IS COMBAT SE?

The resistance fighting drench which offers excellent control against a broad spectrum of roundworms including barber's pole worm which are resistant to ivermectin and moxidectin.

- ✓ Contains naphthalophos
- ✓ Controls all susceptible round worms
- ✓ Controls worms others can't
- ✓ Easy to mix
- ✓ Delays the onset of resistance



WHY CHOOSE COMBAT SE

1. CONTAINS NAPHTHALOPHOS

Naphthalophos is an organophosphate with mid spectrum activity against sheep roundworms. When combined with a broad spectrum drench it is extremely effective against all major round worms. Resistance to naphthalophos in sheep worms is not an issue currently.

2. CONTROLS ALL MAJOR SUSCEPTIBLE ROUND WORMS

Will control all major internal parasites that are susceptible to a organophosphate drench. These include barber's pole worm, small brown stomach worm, stomach hair worm, black scour worm, thin necked intestinal worm. Combat SE also controls barber's pole worm that are resistant to moxidectin and ivermectin. These worms reduce productivity, especially in young animals. Weight gains can be reduced by up to 20% and wool growth can be affected significantly.

3. CONTROLS WORMS OTHERS CAN'T

Controls barber's pole worms that are resistant to ivermectin (Genesis® and Ivomec®) and moxidectin (Cydectin®). Even with worsening resistance against the ML drenches Combat SE will deliver effective control of barber's pole worm.

4. EASY TO MIX

Combat SE mixes readily with white, clear, and ML drenches. The mixture can be made in the 10 litre Combat SE drum and then poured into a backpack. These mixtures are stable for up to 3 months for white and clear drenches and 15 days for ML drenches when stored at 30°C.

5. DELAYS THE ONSET OF RESISTANCE

Resistance has developed to all the major drench groups except naphthalophos to date. To delay the onset of resistance on your property, use naphthalophos in combination with other drenches and rotate drenches each time you drench.

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WHEN TO USE COMBAT SE

1. WHEN YOU HAVE RESISTANCE TO ML DRENCHES

If you have experienced ML resistance on your property it is essential that you continue to get good worm control. By combining an ML (for example Virbamec® Oral) with Combat SE it enables you to kill worms that are resistant to ivermectin and moxidectin.

2. IN A ROTATION WITH OTHER DRENCH TYPES

The macrocyclic lactone (ML) drenches, which include Virbamec® Oral, are the most potent of the drench molecules. For this reason, it is important that they are rested by rotating to a non ML drench such as Combat SE. By rotating each drench group, the time that you can use each drench group on your property is extended by slowing the onset of drench resistance.

3. AS THE FIRST SUMMER DRENCH

The first summer drench should give the most control possible. Combat SE in combination with a white, clear, or ML drench controls a broad spectrum of worms and gives you confidence in your worm control program.

4. AS A WEANER DRENCH

Combat SE may be used as a tactical drench in weaner sheep to minimise the number of broad spectrum drenches needed to control black scour worm.

5. TO CONTROL BARBER'S POLE WORM

Combat SE is highly effective against mature and immature barber's pole worm, including strains that are resistant to moxidectin and ivermectin.

HOW TO USE COMBAT SE

1. MIX WITH LEVAMISOLE GOLD LV

Add 4.4L of Levamisole Gold LV to the 1.5kg of Combat SE. Replace cap and shake well for a few minutes until all the powder is suspended. Add water to the 10L mark on the drum and shake well for 3 minutes to fully mix all contents.

2. MIX WITH VIRBAMEC ORAL LV

Add 4.4L of Virbamec Oral LV to the 1.5kg of Combat SE. Replace cap and shake well for a few minutes until all the powder is suspended. Add water to the 10L mark on the drum and shake well for 3 minutes to fully mix all contents.

3. MIX COMBAT SE WITH OXFEN LV

Add 4.4L of Oxfen LV to the 1.5kg of Combat SE. Replace cap and shake well for a few minutes until all the powder is suspended. Add water to the 10L mark on the drum and shake well for 3 minutes to fully mix all contents.

4. WORM TEST

To be sure a drench is effective on your property a drench resistance 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 susceptible gastrointestinal roundworms in sheep including strains of barber's pole worm resistant to ivermectin and moxidectin. An aid in controlling selenium deficiencies in sheep.

RECOMMENDED FOR USE IN

- Sheep of all ages above 6kg liveweight and in good condition. Sheep younger than 12 months of age should be treated with Firstmectin® SE.

DOSAGE/DIRECTIONS

- Combat SE is given orally at the recommended dose rate
- Dose the mob according to the heaviest animal by liveweight in the group.

Liveweight (kg)	Dose Volume (ml)	Sheep Treated (10L)
6-7.5	2	5000
7.6-9	2.5	4000
9.1-12	3	3333
12.1-16	4	2500
16.1-20	5	2000
20.1-28	6.5	1538
28.1-40	9	1110
40.1-52	13	769
52.1-68	17	588
68.1-90	22	454

PRESENTATION

- Powder: 1.5kg mixes to 10L of prepared drench.

COMPOSITION

Naphthalophos	800 g/kg
Selenium	5.3 g/kg.

PRECAUTION

- Do not administer to severely debilitated, stressed or drought affected sheep or those affected by lupinosis.
- Do not drench in marking or mulesing cradles due to increased risk of aspiration into the lungs.

STORAGE

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

WITHHOLDING PERIOD

- Meat: 7 days
- Milk: Do not use in dairy breeds of sheep
- ESI: 7 days

POISON SCHEDULE: S6

APVMA No: 56830

