

fact sheet



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The **CENTAGARD** controlled release capsule (CRC) for sheep contains 4.62g **ALBENDAZOLE**, a member of the benzimidazole (white) family of drenches, 24mg Selenium and 118mg Cobalt.

- Broad spectrum gastrointestinal worm control
- Sustained activity; ingredients delivered at a controlled rate over 100 days
- Prevents pasture contamination with worm eggs from susceptible roundworms for 100 days
- Provides supplemental selenium for 210 days and cobalt for 100 days

BROAD SPECTRUM

When used as directed, **CENTAGARD CRC** provides 100 days continuous control of benzimidazole (BZ) sensitive strains of the following gastrointestinal roundworms:

- Barber's Pole Worm (*Haemonchus* spp.)
- Small Brown Stomach Worm (*Teladorsagia* (*Ostertagia*) spp.)
- Stomach Hair Worm (*Trichostrongylus axei*)
- Black Scour Worm (*Trichostrongylus* spp.)
- Large Bowel Worm and Nodule Worm (*Oesophagostomum* spp.)
- Whipworm (*Trichuris* spp.)
- Thin-necked Intestinal Worm (*Nematodirus* spp.)

CENTAGARD CRC also prevents pasture contamination with nematode eggs of parasites susceptible to BZ anthelmintics for at least 100 days.

SUSTAINED ACTIVITY

CENTAGARD CRC provides a controlled dose of the short-acting anthelmintic albendazole for 100 days before shutting down. The sustained activity of **CENTAGARD CRC** prevents the reinfection of stock with susceptible parasitic nematode larvae throughout the payout period of the CRC. For this reason, CRCs may be of benefit to susceptible stock under challenge from reinfection. As lambing ewes are affected by a periparturient relaxation in immunity to parasite infection, CRCs may be of benefit when administered to ewes prior to lambing. In this case, protection of ewes from parasite infection will be provided throughout the lambing period and during lactation for 100 days.

MINERAL SUPPLEMENTATION

CENTAGARD CRC provides a selenium and cobalt supplement for sheep raised in selenium and/or cobalt deficient areas. Mineral supplementation will last for at least 210 days for selenium and 100 days for cobalt.

SELENIUM SAFETY

Selenium can have toxic effects, particularly in sheep with liver damage that graze in areas where plants containing pyrrolizidine alkaloids are present. Subsequent doses of **CENTAGARD CRC** should not be administered within 270 days.



DOSE RATE

The dose rate of **CENTAGARD CRC** for sheep is 1 capsule per sheep weighing between 40 and 80kg. The capsule needs to be administered using the BIONIC applicator. Existing applicators designed for the EXTENDER® capsule may also be used. Capsules must be administered using the correct dosage technique. Refer to the label for detailed instructions. Animals weighing over 80kg should be dosed with two capsules each.

Live weight	Dose	500 capsule pack treats
40 – 80kg	1 capsule	500
Above 80kg	2 capsules	250

CONTRAINDICATIONS

CENTAGARD CRC should not be used when selenium intake from pasture is high or selenium is provided by other means (such as pasture top dressing, vaccine, pellets or selenium drenches) if blood selenium levels at treatment exceed 2000 nmol/L. Users can determine selenium status by consulting their veterinarian. Do not use **CENTAGARD CRC** unless cobalt deficiency is confirmed. Do not administer **CENTAGARD CRC** to sheep that are dehydrated or unwell.

RESISTANCE

Resistance may develop to any anthelmintic. Local veterinarians or animal health advisers may provide more information on local parasite management programs to reduce the development of resistance. It is advisable that a drench-resistance test be conducted before any treatment is used. Faecal egg counts from treated sheep should be monitored approximately half way through the payout period of the **CRC**. Where benzimidazole resistance is a problem or where an anthelmintic resistance test has not been conducted then it may be advisable to treat the sheep with an effective anthelmintic prior to dosing with **CENTAGARD** capsules.

WITHHOLDING PERIODS

MEAT: NIL

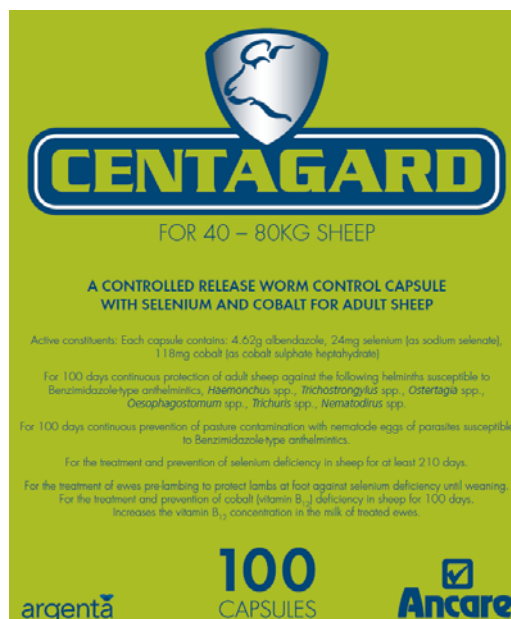
EXPORT SLAUGHTER INTERVAL (ESI): 60 days

MILK: DO NOT USE in ewes which are producing, or may in the future produce, milk or milk products for human consumption

PACK SIZES AVAILABLE

Bags of 100 capsules

Buckets of 5 x bags



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