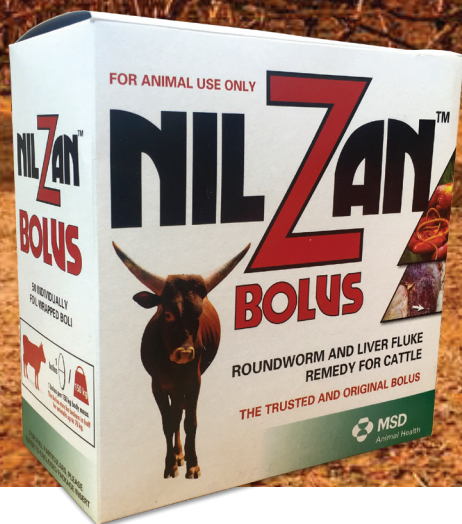


THE TRUSTED AND ORIGINAL

NILZAN™ **BOLUS**

**ROUNDWORM AND LIVERFLUKE
REMEDY FOR CATTLE**



NILZAN® BOLUS Reg. No. G3498 (Act 36/1947) Ethiopia Reg. No. COOP/KEN/001
Contains Levamisole Hydrochloride 1 g and Oxytoclozanide 1,4 g.

Intervet South Africa (Pty) Ltd. | Reg. No. 1991/006580/07
20 Spartan Road, Spartan, 1619, RSA | Private Bag X2026, Isando, 1600
Tel: +27 (0) 11 923 9300 Fax: +27 (0) 11 392 3158

www.msd-animal-health.co.za | ZA/NILZ-221100001

 **MSD**
Animal Health



NILZAN® BOLUS is a broad-spectrum anthelmintic bolus for the treatment and control of roundworm and liver fluke infestation in cattle.

COMPOSITION

Each bolus contains levamisole hydrochloride 1 g and oxclozanide 1,4 g.

INDICATIONS

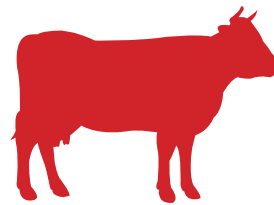
NILZAN® BOLUS is a broad spectrum anthelmintic for the routine control of nematode (roundworm) and chronic liver fluke infestation in cattle. Oxclozanide removes liver flukes (*Fasciola* spp.) present in the bile ducts and has a residual effect (protects against re-infestation for a period of time up to several weeks).

Levamisole removes mature and immature stages of nematodes and is highly effective against the following species: *Hemonchus* spp., *Ostertagia* spp., *Trichostrongylus* spp., *Cooperia* spp., *Nematodirus* spp., *Oesophagostomum* spp., *Charbertia* spp. and *Bunostomum* spp. In the lungs it also treats and controls *Dictyocaulus* spp. including inhibited larva of *D.viviparus* spp.

WARNINGS

- Cattle must not be treated for 14 days before or after dosing with an organophosphorus compound - e.g. phosphatic dips.
- Some transient side effects may be seen, especially if weights are inaccurate. Head shaking, salivation and softening of faeces. More likely to be seen / observed in animals with damaged liver or dehydrated.

DOSAGE AND ADMINISTRATION



1 bolus

1 bolus per 150 kg body mass.

The bolus may be broken in half for animals up to 75 kg.

Up to 75 kg	½ bolus
76 kg to 150 kg	1 bolus
151 kg to 225 kg	1½ boli
226 kg to 301 kg	2 boli

The bolus may be broken into half to enable to be administered in units of 75 kg body weight. **NILZAN® BOLUS** is scored for ease of halving. The bolus should be crushed before dissolving in water. **NILZAN® BOLUS** is administered orally as such or dispensed in water and given as a drench.

- Do not eat, drink or smoke while dosing.
- Wash spills from eyes and exposed skin.
- Use overalls or other protective clothing.
- Very rarely humans may show a reaction to levamisole. If dizziness, nausea or vomiting occurs following exposure to **NILZAN® BOLUS**, seek medical advice.



What's in it for the trade and farmer

Nilzan® Bolus represents a premium product offering that appeals to the farmer who is searching for a bolus with strong functional credentials from a trusted category player - i.e. **The farmer that cannot afford to take a risk purchasing cheaper alternatives, but wants guaranteed results.**

Nilzan® Bolus is a trusted and original bolus owned by MSD, a trusted brand worldwide that is powered by science and technology. The key objective is to introduce non users and users of boluses to an offering that delivers the highest quality remedy for roundworm and liver fluke.

Nilzan® Bolus will be supported by a strong instore presence at point of sale, impactful education initiatives in the control of liver fluke and roundworm disease and a strong digital presence to support the trade in driving out the stock off the shelf.



NOT "almost the same as..."
NEITHER "the same as..."

NILZAN® BOLUS, the ORIGINAL
which has stood the test of time

MAKE THE RIGHT CHOICE