

CLINACOX®*

(Diclazuril)

COMPOSITION

| Content | Clinacox® 0,5% Premix |
|------------|-----------------------|
| Diclazuril | 5 g |
| Excipients | Up to 1 kg |

*CLINACOX® is a registered trademark of Elanco Animal Health.

PHARMACOLOGICAL ACTION

Diclazuril is a chemical anticoccidial, a benzeneacetonitrile derivative – synthetic compound of the triazinone family.

Diclazuril has a mode of action completely different from the existing ionophores and chemicals, available on the market.

According to the anticoccidial properties of triazinones, diclazuril is active against intracellular development stages of coccidia, namely during schizogony and gametogony.

After diclazuril treatment, the first- and second-generation schizonts show extensive degenerative changes which are characterised by the loss of internal structure, the appearance of many intracytoplasmic vacuoles and incomplete merogony. Ultrastructural findings indicate that diclazuril treatment primarily affects the normal differentiation of the respective endogenous stages during parasite development. This leads to complete degeneration of schizonts and gamonts.

INDICATIONS

As an aid in the prevention of coccidiosis caused by *Eimeria acervulina*, *E. brunetti*, *E. maxima*, *E. mitis*, *E. praecox*, *E. necatrix* and *E. tenella* **in broiler chickens and chickens reared for laying**. As an aid in the prevention of coccidiosis caused by *Eimeria adenoeides*, *E. meleagridis* and *E. gallopavonis* **in turkeys for fattening**.

As an aid in the prevention of coccidiosis caused by *Eimeria irresidua*, *Eimeria media*, *Eimeria flavescens*, *Eimeria intestinalis*, *Eimeria perforans*, *Eimeria piriformis*, *Eimeria stiedai*, *Eimeria magna*, *E. exigua* and *E. coecicola* **in rabbits for fattening and breeding**.

For the prevention of *E. numidae* and *E. grenieri* **in guinea fowls**.

CONTRAINDICATIONS

No contraindications are known under correct usage of the product.

MODE OF ADMINISTRATION

Orally, mixing into the feed.

Mix 200 gram of Clinacox® 0.5% premix per ton of complete feed. This results in a final concentration of 1 g diclazuril per ton of feed (1 ppm). To ensure thorough dispersion of the product, it should be mixed with a suitable quantity (20-25 kg) of feed ingredients before incorporation in the final mix.

TARGET SPECIES

Broilers, chickens reared for laying, turkeys for fattening, rabbits for fattening and breeding and guinea fowls.

DOSAGE

| Target Species | Diclazuril (ppm) | Clinacox® 0.5 % premix (g/ton) | Maximum age (weeks) | Withdrawal period (days) |
|----------------------------|------------------|-----------------------------------|------------------------|-----------------------------|
| Broilers | 1 | 200 | – | 0 |
| Chickens reared for laying | 1 | 200 | 16 | – |
| Turkeys for fattening | 1 | 200 | 12 | 0 |
| Rabbits Fatteners-Breeders | 1 | 200 | – | 1 day |
| Guinea Fowl | 1 | 200 | – | 0 |

SIDE EFFECTS

None under correct use of the product. The product has a high degree of safety margin in the target species.

STORAGE

Store under dry conditions below 25°C.

Expiry date is 3 (three) years after date of manufacture. Clinacox® remains stable in finished feeding stuff for a period of 6 (six) months.

PACKING

20 kg bags: Inner lining is made of polyethylene; outer layer is made of 3-ply paper.

WARNING

Do not mix or use simultaneously with any other anticoccidial.

Operators should wear protective clothing, gloves, dust mask and goggles when mixing or handling Clinacox® 0.5% Premix.