

COXISTAC[®] 12% Granular

BROAD SPECTRUM ANTICOccIDIAL PREMIX

FORMULA:

Each 100 g of premix contains

Salinomycin	12 g
Excipients up to	100 g

PRODUCT DESCRIPTION:

Brown to gray granules, free of foreign materials.

PHARMACODYNAMICS:

Ionophoric activity, principally monovalent cations (potassium, sodium, rubidium and lithium), are bound complexly and are channelled into the cells. This results in the ion concentrations being disturbed, which in turn leads to the damage and finally destruction of the cell.

PHARMACOKINETICS:

The highest concentrations of salinomycin were reached half an hour after oral dosage with an absorption half-life of 3.64 hours and elimination half-life of 1.96 hours. The systemic bioavailability percentage was 73.02%. The highest concentrations of salinomycin residues are present in the liver followed by kidneys, muscles, fat, heart and skin. No salinomycin residues were detected in tissues after 48 hours except in the liver and these had disappeared completely by 72 hours.

ENVIRONMENTAL PROPERTIES:

Salinomycin is metabolized and very little intact salinomycin is excreted. Salinomycin rapidly degrades in the soil and loses microbiological activity. It is unlikely to reach groundwater and, in water, runoff concentrations would be low and expected to decline due to hydrolysis and photodegradation therefore it is not likely to impact water based organisms.

INDICATION:

For the prevention of coccidiosis caused by *Eimeria acevulina*, *E. brunetti*, *E. maxima*, *E. mivati*, *E. necatrix* and *E. tenella* sensitive to salinomycin.

RECOMMENDED DOSAGE:

Mix 500 g (0.5 kg) of this premix per metric ton (1000 kg) of feed, to provide 60 ppm of salinomycin in the finished feed.

MODE OF ADMINISTRATION:

Route of Administration: ORAL

Use continuously as the sole ration in broilers chickens.

CONTRAINDICATIONS:

Do not allow dogs, horses or turkeys access to this drug as it is known to be toxic to these species.

WARNINGS:

Handle with care. Wash hands thoroughly after preparation. Operators should wear protective clothing and mask during feed mixing.

PRECAUTIONS:

- For use in broiler chickens and replacement birds.
- Do not exceed recommended dosage.
- Do not administer Tiamulin to birds receiving Coxistac.
- Ensure that feeds containing Coxistac are not accidentally administered to other animals or avian species.

INTERACTIONS WITH OTHER MEDICAMENTS:

Concomitant use of salinomycin with tiamulin may result in severe growth depression or death in birds.

STATEMENT ON USAGE DURING PREGNANCY AND LACTATION:

Not for use in laying chickens.

ADVERSE EFFECTS / UNDESIRABLE EFFECTS:

Levels of Coxistac above 60ppm caused weight suppression directly proportional to increasing concentrations.

OVERDOSE AND TREATMENT:

Overdose will cause reduce feed intake and reduce weight gain.

Remove the feed containing salinomycin and provide proper access to drinking water to the birds.

WITHDRAWAL PERIOD(S):

The withdrawal period in broilers is 0 (zero) days.

STORAGE CONDITIONS:

Store in a cool and dry place below 30°C.

DOSAGE FORMS AND PACKAGING AVAILABLE:

Medicated premix

25 kg bag

Manufactured by Phibro Saúde Animal Internacional LTDA - BRAZIL - Reg. MAPA
016/2000 Av. Presidente Tancredo de A. Neves, n° 1063, 07112-070, Guarulhos- SP-
BRAZIL

Registration holder: Phibro Corporation (M) Sdn Bhd
311, Level 3, Menara Axis,
2, Jalan 51A/223, Seksyen 51A,
46100 Petaling Jaya, Selangor, Malaysia

Revision Date of Package Insert: Aug 15, 2025