



HORUS
INTERNATIONAL
PVT LTD

DRIVEN WITH VISION



Salinomycin 12% product

Maxicox S

Guard Your Birds. Power Their Performance

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Maxicox S is a broad-spectrum anticoccidial premix containing 12% Salinomycin, a polyether monovalent ionophore. It effectively controls and prevents coccidiosis in poultry by disrupting the life cycle of *Eimeria* parasites, ensuring optimal gut health, feed efficiency, and overall performance.

Indications

Maxicox S, containing Salinomycin 12%, is recommended for the prevention and control of coccidiosis in broiler chickens and rearing pullets (up to 12 weeks of age only). It effectively targets major *Eimeria* species, including *E. tenella*, *E. acervulina*, *E. maxima*, *E. necatrix*, *E. brunetti*, *E. mitis*, and *E. praecox*, reducing intestinal damage, preserving gut integrity, and minimizing the risk of secondary bacterial infections.

Mechanism of Action

Salinomycin disrupts ion transport across the parasite's membrane by forming complexes with cations, particularly potassium ions. This causes osmotic imbalance, leading to swelling and rupture of sporozoites and merozoites, thereby eliminating the parasite. Additionally, Salinomycin exhibits strong Gram-positive antibacterial activity, suppressing *Clostridium perfringens*, a key contributor to necrotic enteritis.

Key Benefits

- **Prevents and Controls Coccidiosis** – Effective against multiple *Eimeria* species.
- **Enhances Gut Integrity** – Reduces intestinal lesions and promotes overall gut health.
- **Boosts Performance** – Improves feed conversion ratio (FCR) and supports optimal weight gain.
- **Broad-Spectrum Anticoccidial & Antibacterial Action** – Controls coccidiosis while minimizing the risk of bacterial enteritis.
- **Stable & Uniform Mixing** – Granular form ensures optimal dispersion in premixes and feed.
- **Minimizes Resistance Development** – Ionophore mechanism reduces parasite adaptation.
- **Safe for Year-Round Use** – No adverse effects on feed intake, water consumption, or bird health.

Dosage & Usage Recommendations

Target species	Minimum and maximum content of salinomycin in complete poultry feed (ppm)	Minimum and maximum quantity of Maxicox S to be incorporated in feed (g per tonne)	Maximum age
Broiler chickens	60 - 70	500 - 583	-
Rearing pullets	50	417	12 weeks

Thoroughly mix Maxicox S in complete poultry feed to achieve the required Salinomycin 12% activity: Dosage may be adjusted based on the severity of the coccidial challenge, farm management, and environmental conditions.

Feeding Directions

- Use continuously as the sole ration throughout the susceptibility period.
- Preblend Maxicox S in 8-10 kg of feed before incorporating it into the total finished feed.
- Maxicox S formulated feed should be administered from day one until market age, ensuring a one-day withdrawal period.
- For replacement pullets, use up to a maximum age of 12 weeks.

Contraindications & Precautions

- Do not allow access to turkeys, horses, or other equines, as ingestion may cause fatality.
- Avoid concurrent use with tiamulin for at least 10 days before or after receiving feed containing Alpinocox S due to potential antagonistic interactions.
- Not recommended for layers beyond 12 weeks of age.
- Maxicox S must not be mixed or used simultaneously with other medicinal products with any other medicinal product with the same effect.

Presentation

Available in 25 kg bag

