



**Safeguard
Performance
Of Your Poultry**

WE-MADURA

GRANULATED THERMOSTABLE MADURAMICIN 1%

Maduramicin is a Monovalent glycoside polyether ionophore. It induces anticoccidial effect on asexual forms of coccidia in Poultry. Its activity due to disorientation in ion Metabolism. Maduramicin can inhibit the growth of Gram-positive microorganisms. WE-MADURA have been found to be safe and effective in target animal species. It consists of 90% ammonium salt that is a fermentation product of *Actinomadura yumaense*.

It induces anticoccidial effect on asexual stages sporozoite, trophozoite & merozoite of selective *Eimeria* spp of poultry.

Indication: WE-MADURA is used as a coccidiostat for the prevention & control of coccidiosis thereby increased feed efficiency, improved weight gain, reduced the number of gut lesions & mortality in poultry. It is moderately active against gram-positive bacteria.

Composition: Maduramicin Ammonium 1%, Excipient 99%.

Mechanism: Maduramicin ionophores are metabolized in the liver and are excreted mostly into bile and feces as parent compounds and metabolites in all species. It rapidly eliminated from body two-third metabolites excreted within 2 days & total 90-95% excreted within seven days that show on the animal study. Its interferes with the transport of K^+ & Na^+ ions through cell membrane \rightarrow influx of positively charged ions (H^+) \rightarrow upset of osmotic balance, causing disturbances in mitochondrial function of intracellular coccidian (Selective *E. spp.*)

Dosage for Poultry: 500 grams per ton of finished feed or as recommended by nutritionist

WE CARE ANIMAL HEALTH

ISO 9001:2015 & GMP Certified Company



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Improve Liveability Of Your Poultry

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Why Maduramicin better coccidiostat than other ionophores:

Maduramicin shows greater anticoccidial activity than monensin or narasin. In a research trial, birds medicated with monensin at 100-121 ppm had only modest reductions in lesion scores and incomplete protection against weight loss or mortality. Whereas Control of infections by maduramicin was significant at 4 ppm but best at 5-7 ppm.

*Source: NCBI. Avian Dis. Apr-Jun 1987;31(2):302-8.

Benefits:

- Superior coccidiosis control due to synergy between active ingredients
- Suits well for shuttle and rotation program with other anticoccidials
- Helps protect birds from enteritis and proliferation of the secondary pathogens like *C. perfringens*
- Helps to improve growth, performance & liveability

Usage & Recommendation:

Should be mixed uniformly throughout the feed. Must be mixed with other ingredients before administering in the final feed.

Contraindication: It is used only for the prevention of coccidiosis in, broiler only not for laying birds. It should not be mixed with other ionophores that may cause mixing error & Ionic imbalance.

Storage: Maduramicin should be stored under 15 degrees Celsius. Protect from direct sunlight which may cause decreased activity of maduramicin.

Presentation: 25 kgs. HDPE bag

*Poultry feed Supplement not for Human Medical Use.



A Product of :

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