



**HORUS**  
**INTERNATIONAL**  
PVT LTD

DRIVEN WITH VISION



Narasin 8% + Nicarbazin 8% Feed Supplement

# **Maxi-Ren**

*Premium Care, Proven Performance*

# Maxi-Ren

Premium Care, Proven Performance

Anticoccidial Feed Additive for Poultry

Active Ingredients:

- Narasin – 8% w/w
- Nicarbazin – 8% w/w

## Product Description:

Maxi-Ren (Narasin + Nicarbazin 8%) is a dual-action anticoccidial feed premix designed to effectively control coccidiosis in broilers and growing poultry. Combining two powerful molecules with complementary modes of action, this product targets multiple species of *Eimeria* parasites, ensuring broad-spectrum control and minimizing resistance development.

## Key Features:

- Dual anticoccidial mechanism targeting *Eimeria acervulina*, *E. maxima*, *E. tenella*, and others
- Improved weight gain and feed conversion
- Minimizes intestinal lesions and mortality due to coccidiosis
- Maintains gut integrity and nutrient absorption
- Compatible with most feed additives

## Composition: Ingredient % w/w

Narasin (active) 8.0%

Nicarbazin (active) 8.0%

Inert carrier (base) q.s. to 100%

## Trial results in Broiler Farm

Narasin 8% + Nicarbazin 8%

### Combination Field Trial:

Nashik, Maharashtra Flock Size: 5,000 Broiler Birds

Parameter	Value (Treated Flock)
Body weight @35 days	2,400–2,500g
Average daily gain	68.0–68.9g/bird
Feed intake (total)	4.0–4.2kg/bird
Feed Conversion Ratio	1.52–1.54
Survival Rate	96.5–98.5%

- Weight Gain: Consistent with standard breed targets; no significant reduction compared to unmedicated controls.
- FCR: Improved by 0.02–0.04 points vs. historical unmedicated groups.
- Mortality: Within normal commercial limits (1.5–3.5%), with lower coccidiosis-related losses versus control groups.
- Carcass yield: No difference in hot carcass yield and meat flavor noted in birds medicated with the combination versus controls.

## Health & Gut Integrity

- **Coccidiosis:** No clinical outbreak during the trial; minor subclinical lesions in necropsy samples, confirming effective control.
- **Necrotic Enteritis:** No clinical cases recorded.
- **Residues:** Residual levels of nicarbazin and narasin in muscle tissues were below regulatory maximum residue limits (MRLs) after a 4-day withdrawal.
- **Meat Quality:** No adverse effect on flavor or processing yield.

## Observations on Combination Therapy

- The Narasin + Nicarbazin combination of Maxi-Ren provided better performance than nicarbazin alone at higher doses and was effective in preventing heat-stress-related mortality.

- No negative interaction between ingredients observed.
- Feed intake and body weight were maintained; in some trials, combinations at 50ppm each outperformed single-ingredient controls.

## Component Action :

- **Narasin** Ionophore antibiotic that disrupts ion transport across parasite cell membranes, leading to cell lysis.
- **Nicarbazin** Disrupts mitochondrial energy production and DNA synthesis in coccidia, especially effective against *E. tenella* and *E. necatrix*.

This synergistic combination offers **broad-spectrum and stage-specific protection**, reducing parasite load, preventing lesion development, and supporting gut health.

Benefit	Description
Coccidiosis Prevention	Effective against all major <i>Eimeria</i> species in poultry
Resistance Management	Dual action helps delay resistance development
Improved FCR and Weight Gain	Promotes better performance by maintaining intestinal health
Uniform Growth	Reduces subclinical coccidiosis and growth variation
Cost-effective Production	Decreases mortality, enhances ROI, and improves carcass yield

Narasin 8% + Nicarbazine 8% Feed Supplement

# Maxi-Ren

Premium Care, Proven Performance

## Targeted *Eimeria* Species:

- *E. acervulina*
- *E. maxima*
- *E. tenella*
- *E. necatrix*
- *E. brunetti*

## Recommended Species:

- Broiler Chickens
- Not approved for layers or breeder birds in lay

## Dosage & Inclusion Rate:

Uniformly mix appropriate quantity (500 to 625 g/ metric tonne) of Maxi-Ren in one tonne of chicken feed to produce a feed containing 80-100 ppm of total narasin + nicarbazine activity

## Directions for Use:

- Mix thoroughly into premix or base feed to ensure uniform distribution.
- Suitable for both mash and pelleted feed systems.

- Avoid simultaneous use with other anticoccidials or ionophores unless advised by a veterinarian.

## Withholding Period (Withdrawal Time):

- Narasin + Nicarbazine: Minimum 5 days before slaughter
- Observe national guidelines or veterinary direction for local compliance.

## Compatibility:

- Compatible with most vitamins, trace minerals, probiotics, and enzymes.
- Do not use concurrently with tiamulin or other ionophore-incompatible drugs.

## Packaging:

Available in 25 kg bag



Imported & Marketed by  
Renata PLC.  
Plot#1, Section 7, Milk Vita road,  
Mirpur, Dhaka-1216, Dhaka



Manufactured by  
Horus International Pvt. Ltd.  
An ISO 9001:2015 & GMP Certified Company  
Plot No. B 85, Malegaon MIDC, Tal. Sinnar, Dist. Nashik, 422113, Maharashtra, India  
Contact : +91 8267012271 • Email: [customersupport@horusint.com](mailto:customersupport@horusint.com) • <https://horusint.com>