



# Alpiquin

12.5 % and 60%

Stronger Gut, Healthier Growth!



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Alpiquin is a hydroxyquinoline-based antimicrobial feed additive designed to promote gut health, prevent infections, and enhance growth in poultry. With its broad-spectrum action against bacteria, fungi, and protozoa, it effectively controls gut disorders, improves nutrient absorption, and boosts overall productivity.

## Composition

Each 100 g of Alpiquin (strength: 12.5%) contains:

• Halquinol (Chloro-hydroxyquinoline) 12.5 g

Each 100 g of Alpiquin (strength: 60%) contains:

• Halquinol (Chloro-hydroxyquinoline) 60 g

## Indications

- Effectively combats harmful gut bacteria such as *Salmonella spp.*, *E. coli*, and *Clostridium perfringens*.
- Reduces coccidiosis severity by inhibiting *Eimeria spp.* and preventing secondary bacterial infections.
- Controls non-specific diarrhea, ensuring improved digestion and gut stability.
- Possesses strong antifungal properties, protecting against *Aspergillus spp.*, *Candida spp.*, and *Trichomonas spp.*
- Enhances feed conversion efficiency and nutrient absorption, leading to better growth performance.

## Benefits

- Powerful Antimicrobial Action – Protects against bacteria, fungi, and protozoal infections for a healthier gut.
- Prevents Diarrhea & Wet Droppings – Reduces digestive disturbances and maintains better litter conditions.
- Boosts Nutrient Utilization – Optimizes gut function for improved digestion and feed efficiency.
- Enhances Egg Production – Promotes higher egg yield, stronger shells, and overall hen health.
- Supports Growth & Performance – Ensures better weight gain and feed conversion ratios (FCR) for maximum productivity.

## Mode of Action

Alpiquin works by inhibiting the growth of harmful microorganisms in the gut through its unique antimicrobial mechanism. It disrupts the bacterial cell wall and metabolic

pathways, leading to the elimination of pathogens. Additionally, it helps in modulating gut microflora by selectively suppressing harmful bacteria while supporting beneficial bacteria, ensuring a healthy digestive environment. By reducing intestinal motility, it allows food to remain in the gut for a longer duration, enhancing nutrient absorption and digestion efficiency. This results in better feed utilization, improved growth performance, and reduced cases of diarrhea or wet droppings.

## Wet droppings in poultry

- Wet droppings in poultry are often caused by bacterial infections, poor digestion, or fungal contamination in feed. This leads to gut imbalance, dehydration, and reduced performance.
- Alpiquin helps by eliminating harmful microbes, restoring gut flora, and enhancing nutrient absorption, resulting in firmer droppings and better litter conditions. Its antifungal action further protects against mold and toxins, ensuring a healthier poultry environment.
- Fungal Protection: Alpiquin also helps protect feed and crops from fungal contamination, ensuring better flock health.

## Dosages

Alpiquin (strength 12.5%) :

- Broiler: 500 g - 1 kg per tonne of feed
- Layer: 750 g - 1 kg per tonne of feed
- Swine: 2 kg - 2.5 kg per tonne of feed

For Alpiquin (strength: 60%) :

- Broilers: 60 g – 100 g per tonne of feed
- Layer: 75 g – 100 g per tonne of feed
- Swine: 200 g – 250 g per tonne of feed

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