

43+
YEARS
OF SERVICE

SINCE 1979

WHERE EXCELLENCE MEETS
DEDICATION

WORLD'S LARGEST MANUFACTURER OF H3Q Max (Halquinol)



Marketed By



ARHAM AGROVET LTD.

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**SALVI CHEMICAL
INDUSTRIES LTD.**

solid foundations, fresh innovations

Key Features:

- j FDA & GMP approved dedicated plant for H3Q Max (Halquinol).
- j One of the oldest & largest manufacturing unit since 1978 Strict quality control team with in-house GC, HPLC & UV instruments



ANTI-BIOTIC FREE GROWTH PROMOTERS

● ANTI-BACTERIAL

Escherichia Coli, Salmonella pullorum, salmonella enteritidis, Proteus vulgaris, Staphylococcus spp, Streptococcus spp., Clostridium perfringens.

● ANTI-FUNGAL

Aspergillus spp., Candida albicans, Epidermophyton occosum, Trichomonas mentagrophytes, Microsporum audouinii

● ANTI-PROTOZOAL

Entamoeba histolytica, Eimeria bovis, Eimeria spp.

ABOUT H3Q MAX

- j H3Q Max is a blend of 5,7-Dichloro-8 hydroxyquinoline, 5 Chloro 8 hydroxyquinoline, 7 Chloro hydroxyquinoline produced under controlled chlorination reaction.
- j H3Q Max has strong antimicrobial action on pathogenic organism like Bacteria, Fungi and Protozoa.



5,7 dichloro-8-hydroxy
quinoline : 57-74%



5 chloro-8-hydroxy
quinoline: 23-40%



7 chloro-8-hydroxy
quinoline: 0-4%

MECHANISM OF ACTION

- j H3Q Max combines with prosthetic Metallic group of respiratory enzyme in cytoplasmic membrane of bacteria, depriving the respiration & thus completely destroys them.
- j H3Q Max non-specifically regulates tone & motility of smooth muscles of intestines, thus slows down gut motility & allowing the food to stay for a long time in intestine. This helps in better absorption of nutrients.
- j Less wastage of feed & high yield / weight of Species

INDICATIONS

Cattle & Buffalo	Equines	Sheeps & Goat	Poultry	Pigs	Fish
Balantidiosis in bovines (large ciliated protozoan Balantidium Coli)	Treating chronic diarrhoea in equines	Non-specific diarrhoea in adult sheep, goat and kids	To potentiate the effect of anticoccidial drugs in poultry	Prevention and treatment of scours	Vibriosis (it is a systematic bacterial infection of primarily marine & estuarine fishes caused by bacteria of the genus vibrio)
Chronic liver disorder		Coccidiosis in goats and sheep	Control of crop mycosis in poultry caused by Candida albicans		
Chronic hepatitis			Diseases caused by mixed infections of Escherichia coli, Salmonella, Klebsiella and Proteus spp.		
Loss of appetite			Coccidiosis in poultry (Eimeria acervulina infection)		
Vague digestive disturbances			To combat conditions of malabsorption and enteritis in poultry		
Progressive emaciation			Prevention of loose droppings caused by protozoan infections		
Colibacillosis in neonatal calves					

- j A time tested Health Manager in poultry, porcine & aqua species.
- j A Non-Antibiotic, antimicrobial compound belonging to the group of Hydroxyquinolines.
- j A triple acting anti-diarrheal product effective against bacteria, fungi, protozoa and wide variety of micro-organism.

Action

- j Effective wide anti-bacterial spectrum of activity against most gram negative such as E.coli.
- j Salmonella pullorum, Salmonella enteritidis, Salmonella typhimurium.
- j Staphylococcus aureus. Streptococcus sp. Shigella sp: and proteus vulgaris.
- j Broad spectrum anti-funga. activity on candida albicans, Epidermophyton floccosum. Trypophyton mentagrophytes. Microsporum sp. And Aspergillus sp.
- j Proven effective anti-protozoal activity against Entamoeba histolytica, Eimeria bovis and other Eimeria species.
- j Effective remedy for crop mycosis, wet dropping and diarrhoea



Dosage

Poultry

H3Q Max 13.5%

200-500 gms/ton

H3Q Max 12%

250-500 gms/ton

Characteristics

- A versatile and non-antibiotic performer
- Act in two ways:
 - Strong anti-microbial activity reduces the pathogen load in both, intestines and feed
 - Manages the slowing down properly on intestines allowing the food to stay for a long time in intestine thereby promoting
- Not absorbed, restricted to gut and excreted in faeces.
- Also as an anti-diarrheal compound by reducing the motility of intestines.
- No resistance development by microbes.

Withdrawal time

- Since H3Q Max is not absorbed in the intestines and it is excreted in faeces, there is very minimal to nil residues.
- Studies have shown
 - One day after administration the residue could be detected at tissue levels 0.2 ppm.
 - At 4 days 0.1 ppm.
 - At 3 days undetectable.
- However withdrawal recommended at least 2 days prior to slaughter.

Packing

25 Kgs packed in HMHDPE bags and then packed in a drum / HMHDPE covered with fibreboard lid and sealed with a metal ring. Also available in paper bags if preferred with inside lamination.

Shelf life

36 months from the date of manufacture.

OUR PRODUCTS APPROVED BY:

