



# NICARBAZIN 98

## **DESCRIPTION**

NICARBAZIN was discovered in 1955 being the first really active product against coccidiosis. Since 1980 its use has been notably increased because no resistance has been developed and nowadays it is the most efficient product as coccicide against the *Eimeria Tenella*. It is an equimolecular complex of 4,4'-Dinitrocarbanilide (DNC) and 2-hydroxy-4,6-dimethylpyrimidine (HDP). The two components are separately absorbed from the chicken's digestive tract. DNC is more rapidly absorbed but disappears more slowly from tissues than HDP. Both compounds are necessary for the anticoccidial activity. Prophylactically active against cecal (*E. tenella*) and intestina (*E. acervulina*, *E. maxima*, *E. Necatrix*, *E. brunetti*) coccidiosis in chickens.

## **SPECIFICATIONS**

Formula	:	$C_{19}H_{18}N_6O_6$
Moleculair weight	:	426.38
Purity	:	98 % minimum

## **ADVANTAGES**

- \* Very effective coccidiostat, for which no resistance has been yet developed
- \* It is a very stable product, so it can perfectly be used in pellets

## **USE & DOSAGE**

Usually used mixed in complete protein concentrates, premixes etc. 125 gr. NICARBAZIN pure or 500 gr. NICARBAZIN 25 % per 1,000 kg complete feed. For chickens, it is used from the first day of life until 4 days before slaughtery. NICARBAZIN is not designed for layers and should not be added in layer feeds.

## **PACKING**

25 kg export bags.

## **STORAGE & HANDLING**

In dry and cool places.