





SICO-ROBENIDINE 6.6 %

Feed Additive (Dustfree) (E-758)

DESCRIPTION

SICO-Robenidine 6.6 % is an antiprotozal agent used for the prevention & treatment of coccidiosis in poultry and rabbits. It is a moderately fine, ivory to brown-yellowish free flowing powder containing not less than 66 g robenidine per kg on a cereal meal carrier.

CHEMICAL PROPERTIES

Synonym Robenidine: 1,3 - bis (p-chlorobenzylidenamino)-guanidine hydrochloride

Formula : C15H13N5Cl2 . HCl

Structure

CI
$$\longrightarrow$$
 C \Rightarrow N \rightarrow N \rightarrow C \rightarrow N \rightarrow CI \rightarrow NH \rightarrow HCI

Molecular weight : 370.7

PHYSICAL PROPERTIES

Assay Robenidine not less than 6.6 %

Carrier not more than 93.4 %

Melting range Robenidine Pure 289 to 290 °C, decomposes near melting point

Solubility Robenidine Pure soluble in chloroform, dimethylformamide and dimethyl

sulfoxide, slightly soluble in methanol and ethanol and insoluble

in water.

DOSAGE

	Content SICO-Robenidine 6.6% in mg/kg of complete feed	
	Minimum	Maximum
Broilers, Turkeys	454.5	545.5
Rabbits	757.6	1000.0

DIRECTIONS FOR USE

- * Administration prohibited at least 5 days before slaughter.
- * Maximum dustemission according to the Stauber-Heubach method: 0.2 µg Robenidine HCl.
- * Prevent contact and inhalation.
- * Solely to be used for the manufacturing of pre-mixes and/or finished animal feed.

STORAGE

Store in the original packing, dry, dark and cool.

SHELF LIFE

2 years from date of manufacturing.

PACKING

20 kg bags on pallets