## **PROTEIN-100**



Water Soluble Powder

COMPOSITION: Each gm contains:

Protein 980 mg

#### PROPERTIES AND INDICATIONS:

- Easily absorbed and converted in the body.
- Increases the protein concentration in the feed stuffs, and improves the nutritional efficiency.
- Increases production, the growth rate, daily gain, and the egg production.
- Promotes fertility and hatchability rates of poultry parent stocks.
- Used as antistress and prevention of cannibalism, and reduction of the cracked eggs.

#### DOSAGE:

- Can be given with water, milk or via feed, and continuously if necessary.
- For preparation: Add water (preferably warm) to the protein.
- Poultry: 100-200 gm per 200 litres of drinking water.
- Large animals: 5-10 gm per 50 kg body wt. daily.
- Via feed: 1-2 kg per ton.
- In cases of of diseases or stress, double the dose.

#### STORAGE:

Keep in a dry, dark place below 30 °C.

PACKING: (100, 250, 500, 1000) GM.

# **PROTEIN-100**



### FEED PROTEINS AND PROTEIN - 100 WITH MONOGASTRIC ANIMALS

FEED	FEED PROTEINS	PROTEIN – 100	
Stomach	Feed Proteins Larger Peptides	Amino Acids	
Small Intestine	Smaller Peptides	Amino Acids	Protein synthesis
Faeces	Undigested Protein		

#### METABOLISM OF FEED PROTEINS AND PROTEIN - 100 IN RUMINANTS

FEED	FEED PROTEINS	PROTEIN - 100	
Rumen	Feed proteins Larger Peptides Amino acids Microbial Protein	Amino acids	➤ Ammonia
Abomasums Duodenum	Microbial and feed Proteins Small peptides Amino acids		Protein Synthesis BLOOD Protein Synthesis
Faeces	Undigested protein		-