# **NEODIURIN**

## Urinary antiseptic Water soluble powder

## **COMPOSITION:** Each gm contains:

Methenamine (Hexamine)	255 mg	Vitamin K <sub>3</sub>	2 mg
L-Lysine	255 mg	Vitamin B1	1 mg
Dl- methionine	255 mg	Vitamin B2	2 mg
Protein	195 mg		

#### **PROPERTIES:**

- **Hexamine** (methenamine) is rapidly absorbed from the gastro-intestinal tract and reaches the urinary tract unchanged. In acidic urine, hexamine is slowly hydrolysed into formaldehyde which acts as a strong antiseptic against uro-pathogens and as a diuretic.
- **Vitamin K** is anti-haemorrhagic factor so it is effective against bleeding cases.
- Vitamins B1, B2 plays an important role in the control of metabolic disorders caused by diseases and stress factors.
- It increases body weight, production and improves feed conversion.

#### **INDICATIONS:**

- As a strong urinary tract antiseptic for renal infections including nephritis, pyelitis, pyelonephritis and cystitis.
- Diuretic, detoxifying and anti-bleeding agent for cases of sulpha-drug intoxication, Gumboro, Coccidiosis etc...
- Cases of Gout, Ascitis, Fat toxicity syndrome and hepatitis.

## **DOSAGE:**

- **Poultry:** 200 gm per 200 litres of drinking water for 3-5 days.
- **Pets:** 0.5-1 gm per animal daily and orally with drinking water for one week.
- **Ruminants, Equines:** 1 gm per 10 kg B. wt. daily and orally with drinking water for one week.

### **REMARK:**

• Sulphonamides should not be given with methenamine due to risk of kidney damage resulted from crystalluria formed by the insoluble formaldehyde-sulphonamide precipitates.

**STORAGE:** Keep in a dry, dark place below 25 °C.