

# POLYRUMIX

## Composition:

Each gram contains:

Calcium Propionate	500 mg
Silicium Oxide	12.5 mg
D.L Methionine	40 mg
Cobalt Carbonate	0.1 mg
Pyridoxine Hydrochloride	0.38 mg
Glucose up to	1 gm

## Role of Ingredients:

### Calcium Propionate

Calcium propionate plays an important role in fat metabolism & reduces ketosis in lactating cow.

### Silicium Oxide

Silicium oxide decreases the surface tension of gas bubbles in the rumen.

### D.L Methionine

Methionine is an essential amino acid. Methionine functions as a precursor for protein synthesis.

### Cobalt Carbonate

Cobalt carbonate is an essential trace element in ruminant nutrition and participate in synthesis of vitamin B<sub>12</sub> (cyanocobalamin) which is important in ruminants.

### Pyridoxine Hydrochloride

Pyridoxine hydrochloride plays a critical role in hormonal balance and fertility as well as having key functions in the immune system that protects the animal from infection.

## Benefits:

- Prevents relevant nutritional deficiency
- Improves ruminal health & digestion
- Supports ruminal microbial activity
- Maintains optimum rumen pH
- Prevents bloat/tympany

## Inclusion rate:

Cattle	: 125-250 g per animal per day through feed/water.
Calf	: 62.5 g per animal per day through feed/water
Sheep and goat	: 31.25 g per animal per day through feed/water

**Withdrawal Period:** Meat & Milk- Nill

**Storage:** Store in a dark, cool & dry place. Keep out of reach of children

**Shelf life:** 2 years

**Packing:** 25 kg bag.

Only for use in animal feed

Marketed by:  
**Navana Pharmaceuticals PLC.**  
Rupshi, Rupganj, Narayanganj, Bangladesh.

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