

PROPION

Feed Additive

COMPOSITION: Each gm contains:

Calcium propionate	500 mg
Light Kaolin	100 mg

PROPERTIES:

■ **Propionate:**

- Displays the fungicidal and antibacterial action, due to the partial hydrolysis, in presence of moisture, into its constituents: Ca hydroxide, and propionic acid which is active against fungi and bacteria.
- Energy supplier as it forms glucose in blood.
- Improves feed utilization, digestibility and feed conversion.

■ **KAOLIN:**

- Acts as gastro-intestinal protectant and adsorbent preventing irritation or erosion caused by harmful substances.
- Adsorbs the fungal toxins which might pass through to the digestive tract from the feed.

INDICATIONS:

- Prevention of fungal and bacterial contamination in feed to protect livestock and maintains its normal productivity.
- Enhances weight gain and keeps livestock production as high and top-quality as it should be, due to improved feed utilization, digestibility and feed conversion.
- As an energy supplier, it is used to control ketosis (Acetonaemia) in cattle.
- Cases of enteritis, diarrhea and other intestinal disturbances.
- Controls and eliminates the risk of dangerous diseases resulting from the increased susceptibility to infections, which is consequently caused by the immuno-suppressive effect of the fungal toxins.

DOSAGE:

- **Poultry, Sheep, Cattle:** 1 kg per ton of feed.
- **Control of ketosis:** (given with ration)
 - **Treatment:** 200 gm per cow twice a day for 10 days.
 - **Prevention:** 150 gm per cow daily starting 2 weeks before parturition until 6 weeks after delivery.

STORAGE:

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

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