**PROPION**

*Powder*  
*For Poultry, sheep, goats, cattle*

**COMPOSITION:** Each gm contains:

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium propionate</td>
<td>500 mg</td>
</tr>
<tr>
<td>Light Kaolin</td>
<td>100 mg</td>
</tr>
</tbody>
</table>

**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, goats, 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 ºC.

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