SELECTOLYTE™

A Soluble Electrolyte Powder

What is SELECTOLYTE?

SELECTOLYTE is a highly soluble alkaline free flowing electrolyte powder containing high levels of the key dietary electrolytes, Sodium (Na+), Potassium (K+) and Bicarbonate (HCO3-). It may be administered to all types of poultry, pigs, cattle, horses and other large animals. **SELECTOLYTE** replaces Sodium, Potassium and Bicarbonate in body fluids.

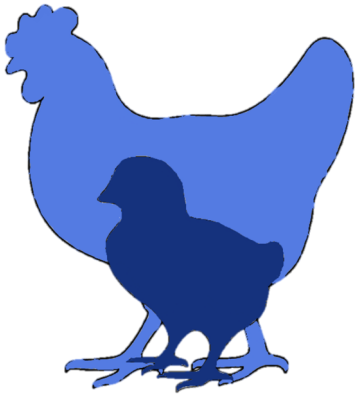
What does SELECTOLYTE do?

It assists recovery from stress caused by the extremes of environmental temperatures, disease and other husbandry conditions. It assists the body's resistance to stress and disease causing organisms. The bicarbonate level assists the animal to maintain an acid:base balance. **SELECTOLYTE** does not contain Potassium Chloride (KCl) or Sodium Chloride (NaCl).

SELECTOLYTE is recommended for assisting in restoration and maintenance of dietary electrolyte balance in poultry and animals affected by environmental or other stressors.

It may be of special benefit for birds and animals where they are raised in zones of discomfort of where there is a large fluid intake or output causing loss of electrolytes. Some of these conditions include:

- Overcrowding
- Transportation
- Poor ventilation
- Disease
- Uraemia
- Kidney damage
- Vaccination
- Excess urination
- Diarrhoea or wet droppings
- Environmental Temperatures above or below the Zone of Comfort"



When birds are under stress, feed intake is reduced but the requirement for macro and micro minerals is not. At 28°C birds are eating 12% less feed, i.e. 1.5 % for every 1°C in excess of 20°C.

How to use SELECTOLYTE:

SELECTOLYTE may be added to drinking water or feed.

Drinking water

To assist in controlling production loss

- Add 200 gm of **SELECTOLYTE** to each 100 litres of drinking water to be consumed. Continue for 7-14 days

To assist in the treatment of heat stress

- Add 600 gm of **SELECTOLYTE** to each 100 litres of drinking water
- Continue until recovery. Withdraw feed for two hours or so during the heat of the day

Feed

To assist in controlling production loss

- Add 2kg per 1,000 kg of feed

To assist in the treatment of heat stress

- Add 6kg per 1,000 kg of feed

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