

# Flowfeed

TOTALLY SOLUBLE NUTRIENT  
FOR CATTLE

## FLOWFEED FOR CATTLE FORMULA IV + TE

For use as an additive to livestock drinking water

### A water medication treatment for ruminants to supply phosphorus

It is well known that the provision of phosphorus to cattle grazing on pasture of low soil phosphorus will increase fertility and calf weaning weights as well as reducing the incidence of bone chewing and botulism. Response to phosphorus is increased when additional nitrogen and sulphur is added at the same time.

**Formula IV+TE** has been specifically designed to provide phosphorus, but will also provide a level of nitrogen, sulphur and trace elements through the drinking water during the wet season. It can be fed at a rate to provide the exact amount of phosphorus required for any given situation. It will provide an economical method of supplying phosphorus because there is no waste and no excessive intakes, which can occur when feeding blocks or licks, especially to bully cattle.

*For example*, to supply a maintenance treatment of 3g of phosphorus per head per day, 14.3g of **Formula IV+TE** would be required. If daily water intake is 30 litres /head/day, the dilution rate for **Formula IV+TE** would be 1kg per 2100 litres of water. The required rate of phosphorus supplementation will vary due to factors such as soil phosphorus level, animal weight, and pregnancy or lactation stage. This can be achieved by varying the rate of Formula IV+TE.

*For example:*

3g Phosphorus is equivalent to 14g of **Formula IV+TE**

6g Phosphorus is equivalent to 28g of **Formula IV+TE**

9g Phosphorus is equivalent to 43g of **Formula IV+TE**

During the dry season, Formula I +TE can be added to Formula IV+TE to provide the increased nitrogen and sulphur required to maintain body weight and dry feed utilisation.

**WARNING:** Formula IV+TE should not be fed if animals are losing weight.

#### OTHER SPECIFICATIONS:

**Solubility:** 250 g/L (water temperature 20°C)

**Physical Appearance:** Crystalline Powder

**Packaging:** 25 kg (net) lined woven polypropylene bag

**Storage:** Store in a sealed container in a cool, dry place

### ANALYSIS

				w/w
Minimum Equivalent	Crude Protein			100.6%
<b>Urea</b> Equivalent				35.0%
<b>Nitrogen</b>	(N) Total			16.1%
<b>Phosphorus</b>	(P) as water soluble			21.2%
<b>Sulphur</b>	(S) as sulphate			2.4%
<b>Manganese</b>	(Mn) as EDTA chelate			160mg/kg
<b>Magnesium</b>	(Mg) as EDTA Chelate			150mg/kg
<b>Iron</b>	(Fe) as EDTA chelate			150mg/kg
<b>Copper</b>	(Cu) as EDTA chelate			80mg/kg
<b>Zinc</b>	(Zn) as EDTA chelate			80mg/kg
<b>Cobalt</b>	(Co) as EDTA chelate			1.7mg/kg

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