# for the use of Veterinarians, Hospitals, Farms & Labs only

## VETS CU-CO

Tab.

### Perfect copper and cobalt tablet

#### Composition: Each tablet contains

Copper Sulphate	200 mg
Cobalt Sulphate	20 mg

#### Copper sulfate

- Copper is an essential element in many enzymes that are essential for the normal functioning of the body.
- Copper is involved in transport of minerals in the blood, development of many body tissues, production of pigments and in the normal function of the immune system.
- Copper is also an important part of the antioxidant system, which protects the body against damaging chemicals.
- As copper is involved in so many places, copper deficiency has been linked to many problems.
  However the most commonly linked problem in adult dairy cattle is poor fertility.
- Its deficiency is reported to be responsible for early embryonic death, increased chances of retained placenta and necrosis of placenta and low fertility associated with delayed or depressed estrus.

#### Cobalt sulphate

- In cattle, a cobalt deficiency is a relative vitamin B<sub>12</sub> deficiency. Deficiency causes decrease in appetite, loss in weight, anaemia, fatty degeneration of the liver, anoestrus, infertility and execessive lacrimation.
- Infertility is likely to arise as secondary consequences of debility conditions such as sever cobalt deprivations through reduced general metabolism.
- Delay in onset of puberty, delay uterine involution and decreased conception rate and sub optimal conditioning of the offspring are noted in cobalt deficiency.

#### Recommendations

- To maintain the normal physiology of reproductive system.
- To prevent copper and cobalt deficiency disorders.

#### Feeding rate

Cattle and Horse

4 tablets daily for 2-3 weeks

Camel

6 tablets daily for 2-3 weeks

Sheep and Goat

2 tablets daily for 2-3 weeks

#### **Presentation**

50 tablets.

