

## Importance of Vitamin A in Livestock farming:

Vitamin A is one of the important growth elements necessary for growing healthy animals. Cattle are capable of producing Vitamin A from the beta carotene naturally present in green vegetation. When cattle are fed with high quality green food, Vitamin A will be abundant. However, substitute feeds and supplementary feeds are mandatory to promote accelerated growth. The beta carotene available in natural feed will decrease over time as the hay is stored.

The deficiency of Vitamin A results in numerous problems in cattle such as reduced feed intake, stunted growth, night blindness, diarrhoea, and edema. It also results in reproductive issues such as lower conception rates, abortions, still born calves and weak calves. When a cow gives birth to a calf with Vitamin A deficiency, the resulting calf will have a poor immune system. The cattle feed may have increased concentrations of nitrogen, which will further decrease absorption of Vitamin A

# **BIOPREVIT - A 500** is a Vitamin A supplement for cattle and poultry that helps with complete growth of the livestock.

## **Composition:-**

| Each 5 ml contains:      |             |
|--------------------------|-------------|
| Vitamin A (As Palmitate) | 2,50,000 IU |
| Excipients               | Q.S.        |

## **Bioprevit A 500 Liquid Benefits**

Combats blind calving problems. Improves growth, maintenance and regeneration of skin and muscle cells. Improves fertility. Stimulates antibodies and enhances immunity. Increases egg production. Function as growth promoter for poultry.



Major improvements in the reproductive nature of cattle can be noted after introducing Vitamin A supplement into their diet. Calves primarily receives Vitamin A by drinking colostrum from the mother cow. In adult cows, the availability of Vitamin A in the body must be assessed before the calving stage. This ensures that the cows do not abort, and the birthing of stillborn calves can be avoided.

# How Vitamin A 500 Improves Overall Health Of The Cattle & Poultry?

- When the availability of green grass for grazing is less, cattle should be supplementd with an effective Vitamin A supplement such as Bioprevit A 500.
- This supplement not only helps with health, but also improves reproduction.
- It encourages development of bones, teeth and nervous tissues.
- It helps in improving the lining of the digestive, respiratory and reproductive systems. When gut health is improved, it improves absorption of nutrients from feed.

## Administration:-

| Cattle/Equine:     | 15 - 20 ml per day                                      |
|--------------------|---|
| Calves:            | 10 - 15 ml per day                                      |
| Sheep/Goat:        | 10 - 15 ml per day                                      |
| Chicken/Broiler:   | 20 ml per 100 birds for 10 days in a month              |
| Growers:           | 50 ml per 100 birds for 10 days in a month              |
| Layers & Breeders: | 20 - 30 ml per 100 birds per day for 10 days in a month |

# Presentation:

100 ml, 200 ml, 500 ml & 1 L

A product of :



