

Indications

- Infertility (Delayed maturity, Anoestrus and Delayed ovulation) associated with phosphorus deficiency
- Metabolic disorder i.e. post-parturient hemoglobinuria (Red urine), Ketosis and Milk fever
- Pica and poor appetite
- Milk leakage in dairy cows through teat
- Drop in milk production

Benefits

- Supports fertility, addressing delayed maturity and anoestrus.
- Prevents metabolic disorders like ketosis and milk fever.
- Enhances milk production.

Recommended Usage

- Regular use: Administer one bottle at the first sign of deficiency to support normal breeding, alleviates negative energy balance and associated complications

Pack Size

- 450 gm



Phosphorus Deficiency Can Lead To

- Reproductive Problems
- Metabolic Disorder
- Low Productivity and Retarded Growth





Powerful Phosphorus Gel Supplement

AURIPHOS® Nano gel is an innovative nutritional supplement that supports reproductive health, metabolic functions and overall productivity by providing essential nutrients like phosphorus and vitamins.

AURIPHOS® Nano gel significantly helps to prevent metabolic disorders like ketosis and milk fever, improves estrus cycle regularity and enhances overall reproductive efficiency of cattle and dairy animals.

Composition

Each 450 gm contains:

Phosphorus.....	20 gm
Vitamin A.....	100000 IU
Vitamin D3.....	50000 IU
Cobalt Sulphate.....	50 mg
Vitamin E.....	2000 IU
Selenium Neunamin.....	10 mg
Chromium Neunamin.....	30 mg
Gluconeogenic Precursors Metabolizable energy value of 6,480 kj	

Machanism of Action

Regulates Estrus Cycle and Ovulation: (Phosphorus & Chromium Neunamin)

Phosphorus plays a fundamental role in hormone synthesis, particularly progesterone and estrogen, which regulate the estrus cycle. Chromium enhances insulin sensitivity, ensuring efficient glucose metabolism for optimal ovarian function and improved heat expression.

01

Prevents Metabolic Disorders: (Phosphorus & Gluconeogenic Precursor)

Phosphorus is essential for ATP synthesis, which provides the energy required for ovulation and pregnancy. Gluconeogenic precursors act as an alternative energy source, preventing ketosis (negative energy balance) during early lactation. Helps maintain calcium-phosphorus homeostasis, reducing the risk of milk fever (hypocalcemia) in high-yielding dairy cattle.

02

Strengthens Uterine Health: (Vitamin D3 & Cobalt Sulphate)

Vitamin D3 enhances calcium and phosphorus absorption, ensuring proper bone development in the foetus and uterine strength. Cobalt is vital for rumen microbial activity, supporting B12 synthesis, which is crucial for energy metabolism during pregnancy and lactation.

03

Improves Milk Production and Quality: (Phosphorus, Vitamin D3, Vitamin E, and Gluconeogenic Precursors)

Phosphorus and Vitamin D3 ensure optimal calcium balance, preventing milk fever and supporting continuous milk production. Vitamin E and selenium reduce oxidative stress, leading to better milk yield and quality with lower somatic cell counts (SCC). Gluconeogenic precursors provide additional energy, preventing early lactation energy deficits and supporting peak milk production.

04

Antioxidant Action: (Vitamin E, Selenium Neunamin, Vitamin A)

Antioxidants present in Auriphos Nano gel protect ovarian follicles and uterine tissues from oxidative stress, ensuring optimal reproductive function. Selenium plays a critical role in preventing ovarian cysts and embryonic mortality, leading to improved conception rates. Vitamin E supports hormonal balance and uterine health, aiding in successful pregnancy maintenance. Prevents silent estrus (subclinical heat) and enhances ovulation for higher conception success.

05

RE-ENERGIZE THE ANIMAL, FROM PRODUCTION TO REPRODUCTION