



Optimizes dry period in lactating animals

**Drylact®** is an advance formulation enriched with herbal extracts, essential vitamins and minerals to improve hyperprolactinemia, metabolism and reproductive health in pre and postnatal lactation period.

#### INDICATIONS

- ★ Drylact is intended for high- yielding cows entering the dry period, which still have high milk production.
- ★ The product inhibits milk secretion and has a positive effect on udder tissue regeneration during the dry period.

#### BENEFITS

- ★ Reduces milk production in high-producing cows.
- ★ Improves udder health and immunity.
- ★ Improves reproductive health.

#### RECOMMENDED USAGE

Give to high- Yielding cows orally with an infusion during drying off period in an amount of 500 gm per 600 kg body weight a day.

**Up to 300 Kg bwt-** it may be given 300 gm.  
May be repeated next day.

#### PACKING

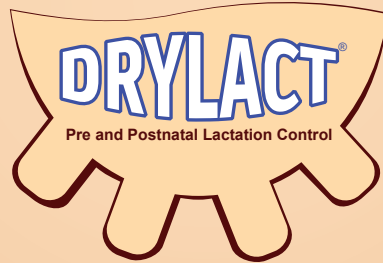
500 gm



**Cow with dry period lesser  
then 40 days will have a reduced  
milk output of at least 250 kgs  
in the following lactation!!!**



Introducing  
1<sup>st</sup> Time in India  
A Novel Concept



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#### COMPOSITION

Each Kg contains:

Salvia officinalis ext., Mentha piperita oil, Petroselinum crispum ext., Vitex agnus-castus berry ext. Vitamin D<sub>3</sub> 180 IU, Vitamin E 180 IU, Vitamin B<sub>1</sub> 12.96 mg, Vitamin B<sub>2</sub> 11.88 mg, Vitamin B<sub>6</sub> 12.24 mg, Vitamin B<sub>12</sub> 43.2 mcg, D-Panthenol 13.68 mg, Vitamin C 1440 mg, Niacinamide 120 mg, Copper glycinate 25 mg, Manganese Chloride tetrahydrate 42.5 mg, Zinc glycinate 100 mg, Potassium iodide 0.68 mg, Cobalt (II) sulphate 0.1 mg, Lactic acid 1.36 mg, Tocopherol extracts from vegetable oil 4.86 mg, Enriched with banana flavour

#### LACTOFUGE EFFECT:

Decreases the excessive milk production during drying period.

**Salvia officinalis, Mentha piperita, Petroselinum crispum and Vitex agnus-castus:**

Reduces prolactin level, somatic cell counts, thyroxin-releasing hormone and used as a galactofuge to stop excessive milk production. Suppresses  $\beta$ -casein production in conjunction with the induced enlargement of cytoplasmic lipid droplets and reduces latent hyperprolactinemia.

#### IMPROVES MAMMARY HEALTH

**Vitamin E, Tocopherol extracts, Vitamin B12, Vitamin C, Zinc glycinate, Cobalt (II) sulphate and vitamin B6**

Regulates the growth of mammary tissues and reduces the accumulation of ketone bodies, somatic cell counts in the milk. Improves synthesis of vitamin B12 and red blood cells.

#### IMMUNO MODULATOR ACTION

**Lactic acid, Vitamin B1 and D-Panthenol**

Stimulates immune response through activating phagocytosis and natural killer cells. Enhances the recovery of mastitis in lactating cows, improves udder health and reduces oxidative stress in mammalian cell.

#### IMPROVES REPRODUCTIVE HEALTH

**Vitamin D3, Vitamin B2, Niacinamide, Copper glycinate, Manganese Chloride tetrahydrate and Potassium iodide**

Regulates expression of genes related to calcium binding, bone remodeling, corrects luteal phase progesterone deficiencies and improves reproductive performance. Inhibits thyroid protein biosynthesis, milk fever and postpartum mastitis.

## MODE OF ACTION

**Use Drylact- Ensure minimum 60 days of Drying period**