



## Lactisol 500 Complete

**The complete vitamin and mineral requirements for a cow milking 450-550 MS, with biotin and Hy-D®, all in one bag**

Lactisol™ 500 Complete is formulated to meet the nutritional requirements of cows when grazing pasture and consuming meals/silage. It is dust free so the shed working environment is safer and more pleasant. It contains all the calcium, salt, minerals, vitamins and antioxidants required to maintain production and health in dairy cows milking 450-550 milk solids a season. Plus, it contains DSM unique Hy-D® which is the form of vitamin D required for optimum uptake and utilisation as well as DSM Rovimix® Biotin for keratin production - a key component of healthy hooves.

### DOSE RATE

Feed Lactisol 500 Complete at 200g/cow/day.  
Ensure Lactisol 500 is mixed evenly through the feed.

### WARNINGS

**Danger: Keep out of reach of children**

### STORAGE INSTRUCTIONS

Store in a cool dry place free from dampness and rodent infestation.

### INGREDIENTS

Vitamin A, Vitamin D3, Vitamin E, Hy-D, Biotin, Cobalt, Iodine, Copper, Zinc, Selenium (8mg/200g), Magnesium, Calcium, Sodium Chloride, Monensin (300mg/200g) \*, Molasses.

\*Phibro Monensin 400, ACVM No.A009493

### WITHHOLDING PERIOD

**Meat:** Nil

**Milk:** Nil

### PACK SIZE

25kg, 1000kg

### NUTRITIONAL INFORMATION

Optimum adsorption of calcium and phosphorus is required for strong healthy cows – putting back what we take out.

Calcium deficiency in early lactation is one of the major factors pre-disposing cows to conditions such as ketosis, dystocia, mastitis, milk fever, retained membranes, metritis and low fertility.

Lactisol 500 Complete contains the calcium and sodium your cows need, along with the correct balance of trace minerals, vitamins and antioxidants for mineral absorption. Used throughout lactation, in combination with Tranzsol™ used in transition, it will help maintain herd health and production for dairy cows milking between 450 and 550 MS / year.

Lactisol 500 contains the unique 'next generation' source of Vitamin D, Rovimix® Hy-D by DSM, which ensures optimum uptake and utilisation within the animal.

Lactisol 500 contains Rovimix® Biotin, essential for the synthesis of keratin in hooves and energy uptake in the liver. It's uniquely non-electrostatic and soluble, to minimise loss.

Lactisol 500 contains zinc which is present in many enzymes and proteins supporting metabolism, growth, production and reproduction. Zinc is required for protective keratins in the hoof and teat. Lactisol contains multi-stage release zinc compounds to optimise uptake and utilisation.

Lactisol contains pHix-Up™, a highly soluble available magnesium oxide, with proven superior absorption rates. Magnesium is important in the adsorption of calcium from the gut and mobilisation of calcium from the skeleton.

**Lactisol 500 Complete** is formulated for the user who wants Lactisol, lime and salt in the one bag. Sollus also produce **Lactisol 500 Nucleus** for those who can use their own lime and salt and **Lactisol 500 Proton** for those supplying their own mag, lime and salt.

### PRODUCT SELECTION GUIDE

	350-450 MS/cow	450-550 MS/cow	550+ MS/cow
Supply own Mag, Lime, Salt	Lactisol 400 Proton	Lactisol 500 Proton	Lactisol 600 Proton
Supply own Lime*	Lactisol 400 Nucleus	Lactisol 500 Nucleus	Lactisol 600 Nucleus
Mag, Lime & Salt Included*	Lactisol 400 Complete	Lactisol 500 Complete	Lactisol 600 Complete
Elevated Zn for facial eczema (available to blenders only)	Lactisol Blender Z, Proton and Nucleus forms available.		

\* Mag requirements can vary from farm to farm and at different times of the year. Consult with your Sollus rep for more information.