



## Lactisol 400 Nucleus

**Provides the full magnesium and trace mineral needs of a 350-450 MS cow, every day, plus Biotin for healthy hooves**

Lactisol™ 400 Nucleus is formulated to meet the nutritional requirements of cows when grazing pasture and consuming meals/silage. It is formulated to be dust free so the shed working environment is safer and more pleasant. It contains magnesium and a full range of trace minerals to maintain production and health in dairy cows milking 350 - 450 milk solids a season. Plus, it contains DSM Rovimix® Biotin for keratin production - a key component of healthy hooves. Cows with healthy hooves are much less prone to lameness.

### DOSE RATE

Feed Lactisol 400 Nucleus at 25g/cow/day.  
Ensure Lactisol 400 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

Biotin, Cobalt, Iodine, Copper, Zinc, Selenium (8mg/25g), Magnesium, Molasses.

### WITHHOLDING PERIOD

**Meat:** Nil      **Milk:** Nil

### PACK SIZE

25kg, 500kg

### NUTRITIONAL INFORMATION

The correct balance of trace and magnesium is required for strong healthy cows – putting back what we take out.

Lactisol 400 Nucleus contains the magnesium your cows need, along with the correct balance of trace minerals. When used during lactation, in combination with Tranzsol™ used in transition, it will help maintain herd health and production for dairy cows milking between 350 and 450 MS / year.

Lactisol 400 contains Rovimix Biotin, essential for the synthesis of keratin in hooves and energy uptake in the liver. Rovimix Biotin is the most concentrated form of Biotin available and the only form that is water soluble.

Lactisol 400 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 magnesium, important in the adsorption of calcium from the gut and mobilisation of calcium from the skeleton. Lactisol uses rumen available magnesium for a safer, better response.

**Lactisol 400 Nucleus** is formulated for the user who wants to use their own lime and salt. Sollus also produce **Lactisol 400 Complete** for those who want lime and salt included in the one bag and **Lactisol 400 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, Salt*	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.