



## NUCLEUS

All the vitamins and trace mineral requirements your cows need, every day.

Lactisol™ Nucleus is formulated to meet the nutritional requirements of cows when grazing pasture and consuming meals/silage. It contains all the minerals, vitamins and antioxidants required to maintain production and health in high producing dairy cows, plus DSM's unique Hy-D® which is the form of vitamin D required for optimum uptake and utilisation.

### Dose rate

Feed Lactisol Nucleus at 25g/cow/day in combination with lime flour or ag lime at 135g/cow/day and salt at 40g/cow/day.

Ensure Lactisol 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, Magnesium, Selenium (8mg/25g), Monensin, Molasses.

### Nutritional Information

Calcium is present in every glass of milk. 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 used throughout lactation, in combination with Tranzsol™ used in transition, provides the correct balance of trace minerals, vitamins and antioxidants for mineral adsorption.

Cows' requirements change throughout lactation stages and season. Sollus's expert nutrition team monitor these requirements and make adjustments to the Lactisol formula, meaning you don't have to worry about your cows' needs. Sollus has taken care of that for you.

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

Lactisol contains Rovimix Biotin, essential for the synthesis of keratin in hooves and energy uptake in the liver.

Lactisol 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 antioxidants to improve health and support the immune system.

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

### Withholding Period

Meat: Nil, Milk: Nil

### Pack Size

25kg, 500kg, 550kg