

Mirazyme Range

Feed supplement for dairy cows and beef cattle

Mirazyme ALFA

Formulated for diets based on cereal flours and alfalfa hays. Specific action on vitreous starches, pectin, cellulose and fibers in general.

Dairy cows 100-150 g/head/day
Beef cattle 50-100 g/head/day

Mirazyme SIL

Formulated for diets based on **grass silage and haylage.**

Dairy cows 80-120 g/head/day
Beef cattle 30-60 g/head/day

Size Bag 20 kg



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Mirazyme

Maximum potential out of
your ration

MIRAVIT

Keeps your animals fit.

MIRAVIT® - A brand of the AGRAVIS Raiffeisen Group

What?

Mirazyme is a **balanced mix of pro digestive active compounds** (diastatic activity) derived from malted barley and wheat seeds.

Mirazyme is a patented product with a unique and innovative technology.

Different formulations are studied due to specific raw materials used in farms. Mirazyme allows to increase digestibility of rations main components.



Why?

Digestibility (both rumen and intestinal) is inefficient, meaning a **loss of nutrients**. The consequence is **worse production and low profitability**.

Digestibility of starch and fiber

Starch			Hemicellulose			Cellulose		
Medium	Min.	Max.	Medium	Min.	Max.	Medium	Min.	Max.
94.3%	60.2%	98.9%	30.7%	5.5%	74.6%	49.5%	6.4%	76.6%

Advantages

Mirazyme, in the ration allows to:

- **Improve ruminal digestibility**, both for starch and fiber components
- **Increase feed efficiency**, improving the feed conversion rate (FCR)
- **Reduce the loss of nutrients in the feces**
- **Improve milk production and quality parameters**
- **Improve postpartum energy balance**
- **Positively impact the reproductive parameters**
- **Ensuring higher daily weight gains, improve muscle structure, and meat quality for beef cattle**
- **Increase the farm profitability**



Field trials

Data refers to tests on 105 farms and 19,500 dairy cows.

