

The complete range:

RUMENATE™ IMMUNATE™ ELEVATE™

RUMENATE, IMMUNATE and ELEVATE are a range of natural, easy to use feeding solutions, giving access to Alltech's suite of technologies on your farm.

Alltech has over thirty years experience in improving animal health and performance through nutrition. These proven solutions help combat the common challenges that can compromise performance in your herd.

RUMENATE™

Promoting rumen function and feed efficiency

RUMENATE™ is designed to:

- Promote rumen efficiency and diet utilisation
- Maximise dry matter intake – closing the 'energy gap' during early lactation and restoring energy balance post-calving
- Help decrease the incidence of sub-optimal health and performance as a result of mycotoxin feed contamination

IMMUNATE™

Focusing the power of nutrition on the immune status of the cow and calf

IMMUNATE™ is designed to:

- Enhance the immune response to support health status during risk periods such as transition and calving
- Increase colostrum quality – essential for healthy calves

Distributed by:



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Alltech®
**MINERAL
MANAGEMENT**

ELEVATE™

ELEVATE™

Maximising animal longevity and performance

Udder health issues, lameness and fertility are the main contributors to involuntary culling — compromising dairy operation efficiency and economic viability. Keeping dairy cows profitable for as long as possible is critical in order to improve the net returns of your dairy farm.

ELEVATE™ has been designed to improve and maintain animal health and performance, helping to reduce the burden that common health issues place on your resources and income.



ELEVATE is designed to:

1. Help ensure a beneficial microbial population in the rumen. A balance of lactic acid metabolism and stable rumen pH can improve hoof health.
2. Support teat integrity and the keratin layer of the teat canal, enhancing the cow's defences against infection.
3. Increase specific trace mineral status, promoting optimum reproductive performance.

How does ELEVATE work?

ELEVATE supports the immune system, enhancing the cow's defences. Our combination of proven technologies have been carefully selected to work synergistically in order to build up the cow's defences, promote udder and hoof health and reduce rumen pH variation in order to increase milk yield and support improved reproductive efficiency.

What results can I expect to see?

Trials have demonstrated:

- ✓ Improved hoof quality
- ✓ Improved udder health
- ✓ Improved immune response
- ✓ Higher milk yields

For best results, feed ELEVATE at the rates below:

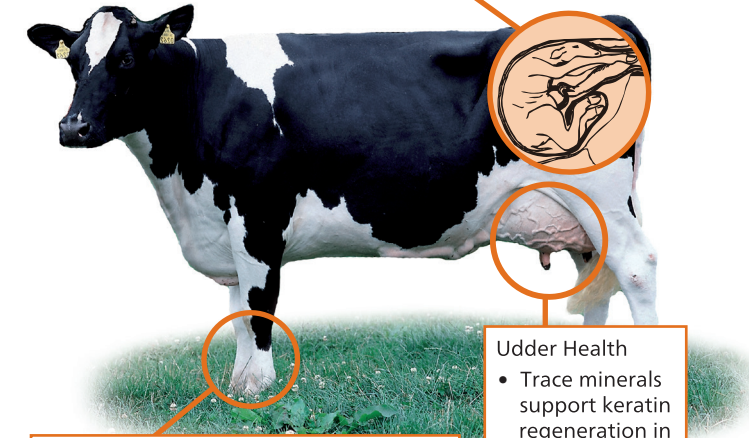
| | g/cow/day |
|-------------------------|-----------|
| Lactating dairy cows | 50 |
| Dry cows | 50 |
| Heifers and young stock | 25 |
| Beef cattle | 25 |

Or as advised by your nutritionist or vet

| The issue | The risk factor | The solution |
|--------------|---|--|
| Udder health | Poor udder health negatively impacts dairy herd profitability and can result in involuntary culling. | ELEVATE provides the minerals essential for udder health and maintaining overall immune function, allowing farmers to focus on the economic goals of the dairy farm. |
| Fertility | Retained placenta among other reproductive issues and decreased immune function at calving are associated with decreased conception rates and poor fertility. | ELEVATE enhances the cow's antioxidant status and immune system. |
| Lameness | Lameness impacts milk production, reproductive efficiency, cow health and longevity. | ELEVATE contains trace elements in a bio-available form that support hoof health and contribute to reduced risk of hoof issues. |

Fertility

- Essential trace elements support reproductive performance and visible oestrus
- Helps minimise body fat mobilisation, a cause of poor reproductive performance



Hoof Health

- Highly available trace minerals increase hoof hardness and support keratin formation
- Promotes stable rumen pH, helping to reduce the risk of lameness

Udder Health

- Trace minerals support keratin regeneration in the teat canal
- Helps the cow's defences prevent infections



Alltech's core competence is fermentation technology, which we have developed over the past 30 years. We work with the largest farms and feed manufacturers in the world and provide them with nutritional technologies that not only improve their bottom line, but benefit the animal and help to safeguard our planet's natural resources.