



Hepromij <sup>bv</sup>

FOOD WITH A DIFFERENCE

HeproCattle



## *Productsheet HeproCattle MPG - superior MPG for that extra energy supply -*

### *Advanced energy supplement for more vital cows*

HeproCattle MPG supplies quickly available energy for animals in a negative energy balance. The monopropyleneglycol is of USP quality and therefore suitable as a supplementary feed. The uniqueness of HeproCattle MPG is the carrier on which we put the monopropyleneglycol. This carrier provides a significantly better palatability and also provides a positive nutritional value.

### *Delicious energy supply*

HeproCattle MPG is the ideal energy supplement for cattle. Not only heals monopropyleneglycol ketosis, but it is pre-eminently the product to limit a negative energy balance of the dairy cows. Limiting the negative energy balance of (fresh) cows is a very topical issue these days. A less negative energy balance increases the resistance, improves fertility and reduces the risk of chronic ketosis. In short, more energy means a significantly better performing cow.

The disadvantage of current available products on the market with monopropyleneglycol is that they are not very tasty. This means a long period of habituation must be passed before the monopropyleneglycol will show a good performance. Monopropyleneglycol tastes from itself extremely bitter and also has no smell. HeproCattle MPG however uses a unique carrier and by adding a special flavor the results are superior compared to competing products.

### *Limiting negative energy balance*

Cows which are affected by a negative energy balance will require rapid intake of glucose in their blood. Therefore, the provision of monopropyleneglycol is very effective. HeproCattle MPG promotes the production of propionic acid in the dairy cow from which the glucose is derived. As a result, the dairy cow will have little or no body fat burned so that the condition does not deteriorate and the risk of chronic ketosis decreases. This process is illustrated by a declining lactic acid amount in the blood. At the same time, the dairy cow produces more and more milk, thanks to the increased propion acidation. In short, HeproCattle MPG stabilizes the energy levels and prevents decrease of milkproduction and loss of condition as a result of a negative energy balance.





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### *Quality driven*

A constant and high quality of the product is guaranteed, our production facility meets the most severe requirements. During a year we have more than 20 audits (governmental, non-governmental and clients) which make Hepromij one of Europe's highest standard in production for special animal food. We are of course GMP+ and QS certified. GMP+ and QS are quality programs with the goal of making the purchase and control of the raw materials as well as the production and the supply of animal food reliable and transparent. Therefore the requirements are extremely high to get and keep this GMP+ certification.



### *HeproCattle MPG offers:*

- ✓ Very good palatability
- ✓ Less negative energy balance
- ✓ Improves the resistance and fertility
- ✓ Makes cows less susceptible to mastitis
- ✓ Reduces the risk of chronic ketosis
- ✓ Monopropyleneglycol increases milk production