

Mineral Bolus

Fertility

CATTLE



Small changes in the diet has large effects on the fertility of dairy cows.

The greater the amount of lactations, the greater the economic lifespan. However, nowadays the amount of lactations per cow are dropping, which is a direct result from an increasing failure rate. Fertility, mastitis and legs are for 60% of the cows a reason of discharge. Roughly three out of ten cows are discharged because of fertility problems.

The main complaints about low fertility are:

- * Cows not getting into heat
- * Regular ruminant
- * Cysts (sacs) on the ovaries
- * Afterbirth problems (lots of puss)

What is the cause of this?

It is known that prior to calving, the cows are in a negative energy balance. The food (energy intake) arrears the need of energy required to produce milk. During this period fat and muscle will degrade, leaving the cow to lose weight. This might cause function distortion of the reproductive organs and also the immune system.

The effects of a negative energy balance “Test performed at ‘de Schothorst”:

- * Afterbirth problems 2 times more likely
- * Mastitis 1.5 times more likely
- * Cysts (sacs on ovaries) 1.5 times more likely
- * Laminitis 1.5 times more likely

A negative energy balance is in relation to dry substance intake.

What can we do about it?

A balanced, tasty diet to provide the cows and besides this a balanced addition with the right minerals and vitamins. Therefore the Mineral Bolus is the solution.

Advantages of the Mineral boluses are:

- * Provides essential dietary elements and vitamins
- * Absorbing dietary elements is 100%
- * Utilization of dietary elements is 100%
- * Guaranteed controlled release per day
- * Easy administration
- * Accurate and Reliable
- * Labor saving
- * Cost-effective

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Minerals Bolus provides:

A healthy cow, which will be highly productive, Fruitful and Sustainable.