

# MS KetoProtect Plus

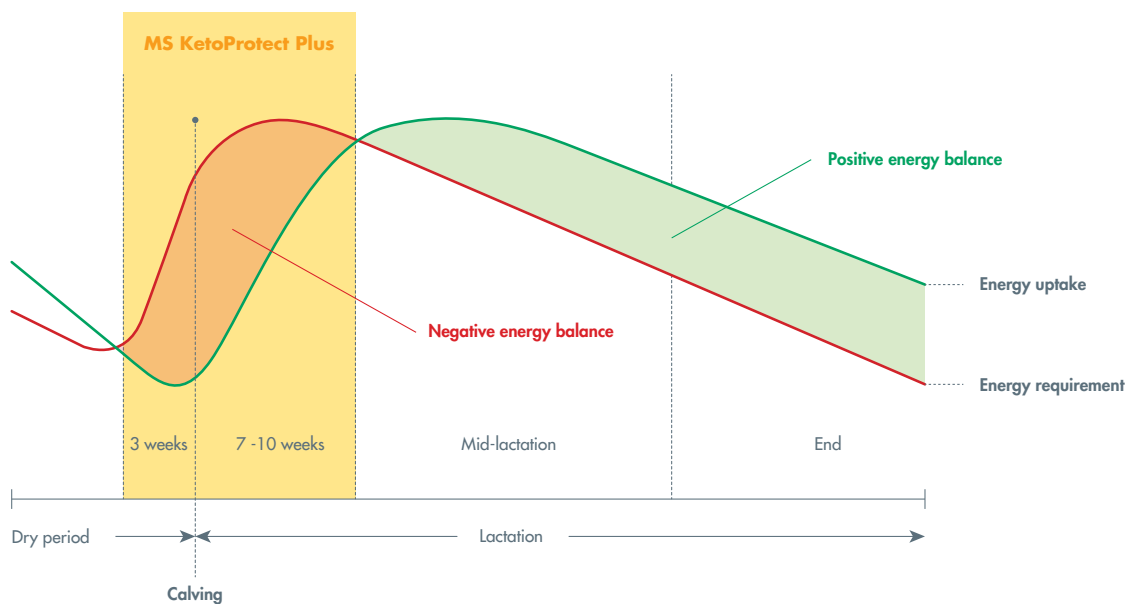
For an optimal transition period



**MS** Schippers  
*Passion for Farming*

**Ketosis (acetonaemia) is a common metabolic disorder in cows at the beginning of the lactation. It causes a negative energy balance three weeks before calving. The impact shows at calving.**

**A feed supplement with energy content will give the cow support during the calving period.**



Ketosis leads to reduced protein content and lower milk production by 350 to 500 litres per lactation.

**In addition, it increases the risk of other health problems, such as:**

- Displaced abomasum
- Retained placenta
- Mastitis
- Reduced fertility, resulting in longer calving interval.

A poor start of lactation can often lead to required culling later in the lactation.



# MS KetoProtect Plus

MS KetoProtect Plus is a very tasty energy-source feed supplement, and its unique composition helps ensure an optimum transition period.

## Provides an energy boost

Glycerine

## Stimulates the rumen

Cobalt  
Niacin  
Essential oils

## Stimulates the liver

Niacin  
Biotin  
Choline chloride

**You will get the best results from MS KetoProtect Plus with individual dosing.**

- Dosage: 175 ml/animal/day, from 3 weeks before calving until 7 to 10 weeks after
- Administration in feed (through the mixer wagon or on roughage)
- After calving – individual administration (manually, using a dosing system)



# Dairy farmers share **their experiences**

## **“ Dick Doornenbal, Ten Boer**

Since the abolition of the milk quota, we wanted to produce significantly more milk per cow. To that end, we set ourselves the condition that we must ensure our cows' good health during the period around calving. Now, we are seeing more cows in heat (in oestrous) in the first 30 days and have virtually no more placenta problems. Even the protein dip that showed up every summer was less this year. We see a clearly lower cell count and we have almost no cases of ketosis anymore.



## **“ Van Puijenbroek Landbouw BV, Hilvarenbeek**

Since we started using MS KetoProtect Plus, the number of cows on our "Ketosis" attention list has substantially decreased. The cows get a balanced TMR feed 2 x per day, and all the fresh cows have 175 ml MS KetoProtect Plus added to their feed, using a watering can. Feed uptake is a high priority, especially with fresh cows. And MS KetoProtect Plus's good flavour means that we can kill two birds with one stone. There is higher dry matter uptake, and with more ME per kg in it.



## **“ Peter Willemse, Beers**

We opted to use MS KetoProtect Plus because we noticed some deficiencies, especially among cows starting their lactation, and for sure animals heading toward their peak production (over 50 kg milk). We noticed improvement in the fresh cows very quickly. The fresh cows could handle the change better, had a problem-free start of lactation, and reached their peak well. This preventative way of working leads to fewer problems in fresh cows. They all that get through the first 50 days of lactation well, and we usually do not see them in need of attention again before drying off – and that is what we are aiming for.



**MS Schippers**  
*Passion for Farming*

### **Schippers Export BV**

Rond Deel 12  
5531, AH Bladel (NL)  
T: 0031-(0)497-339774  
F: 0031-(0)497-339779  
export@msschippers.com  
www.msschippers.com

### **Schippers Canada Ltd**

660 Maitland Street  
London, ON, N5Y 2V8  
Phone: 226-781-1175  
Fax: 226-777-0900  
info@schippers.ca  
www.schippers.ca

### **Schippers UK Ltd**

235 Old Marylebone Road  
London, NW1 5QT  
Tel: 01733-592022  
Fax: 01733-370968  
info@msschippers.co.uk  
www.msschippers.co.uk