

Agri • Lloyd

THE SECRET'S IN THE SCIENCE®

N-ERGISER®

**A HIGHLY PALATABLE BALANCED ENERGY SUPPLEMENT
WHICH SUPPORTS ENHANCED POST-CALVING RECOVERY
AND REHYDRATION.**



OFFERING THE HIGHEST EVER PALATABILITY, THE ALL NEW N-ERGISER® IS YOUR BEST OPTION TO SUPPORT POST-CALVING RECOVERY AND REHYDRATION.

Unlike other products on the market N-ERGISER® contains:

10% MORE CALCIUM

- Each 1 kg dose contains 49 g of calcium, which helps to prevent hypocalcaemia and the subsequent development of milk fever. Adding calcium to the diet also helps supplement the cow's rising calcium requirement and reduces the risk of post-calving complications occurring as a result of calcium deficiency.

ADDED COBALT

- Cobalt is an essential trace mineral for vitamin B12 synthesis in the rumen which is important for energy metabolism and acts as an appetite stimulant. Contains 20 mg per dose.

ADDED IODINE

- Iodine is an essential trace mineral for the production of thyroid hormone and hence for stimulating energy metabolism and protein synthesis. This is especially important following calving as thyroid hormone levels are lowest near parturition. Contains 200 mg per dose.

PREBIOTIC YEAST

- Now contains 50 g of prebiotic yeast to stimulate the growth of the rumen microbial population to increase activity and prepare the rumen for increased feed intake to support the on-coming lactation.



OTHER KEY BENEFITS

- Glucose provides an immediate energy boost
- Helps restore the cows natural balance
- Replaces lost fluids and essential electrolytes
- Replenishes vitamins and minerals
- Contains high levels of vitamin E and selenium

WHY CHOOSE N-ERGISER®?

- N-Ergiser® supports post-calving recovery which can help to increase dry matter intake (DMI) and boost milk yields.
- Administered immediately post-calving before the cow has access to fresh water.
- 1KG dose (two level scoops) mixed with 5 litres of hot water. Make up to 20 litres with cool water.

MAIN POST CALVING ISSUES THAT LEAD TO A REDUCTION IN DMI AND MILK YIELD

1

After calving, increased energy requirements, combined with reduced DMI and fluid intake, can result in a negative energy balance. This can increase the cow's susceptibility to post-calving complications such as ketosis and milk fever.

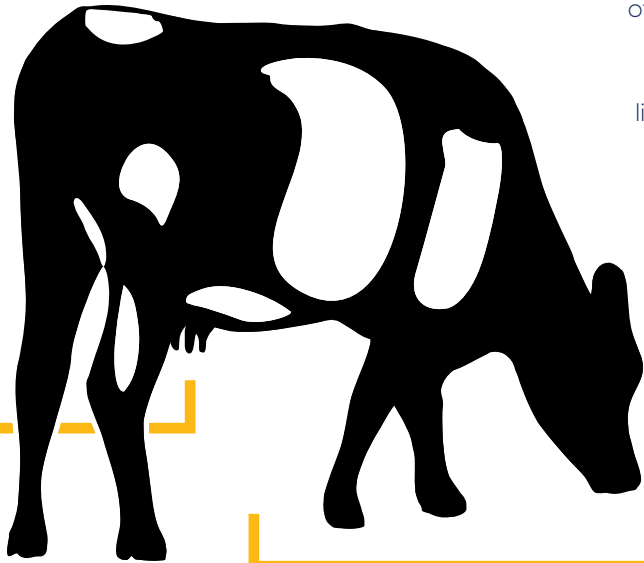
In the immediate hours before calving, a cow's feed and water intake declines dramatically.

During calving cows lose between 50 and 80 litres of fluids and electrolytes, which results in the cow becoming increasingly listless and reduces DMI.

3

2

Lactation and colostrum production causes a rapid increase in calcium requirements. Lower feed intake post-calving can result in a shortage of calcium in the blood stream and the development of subclinical milk fever.



HEALTH ISSUES ARISING POST CALVING

1

Reduced feed and water intake pre- and post-calving.

Low energy level due to negative energy balance.

2



3

Reduced levels of calcium, electrolytes, vitamins and minerals

4

Cow under stress and feeling weak following calving.

INDEPENDENT TRIAL RESULTS DEMONSTRATE 90% TOTAL PALATABILITY OF N-ERGISER® AMONG DAIRY COWS.

A trial was carried out at Myerscough College in Lancashire to test the palatability of N-ERGISER®, an energy supplement which supports post-calving recovery and rehydration.

OBJECTIVE

The aim of the trial was to assess the palatability of N-ERGISER® following an improvement to the product formulation.

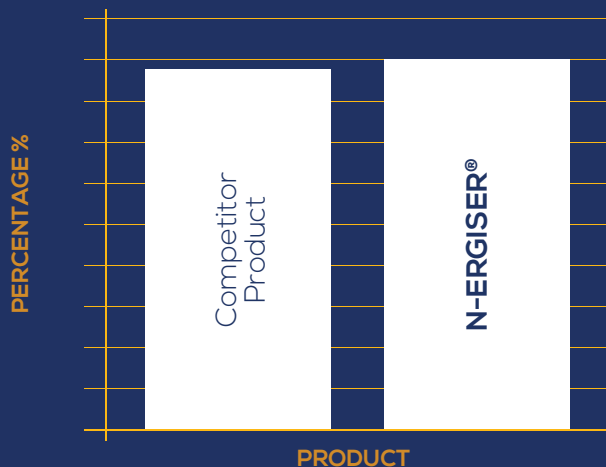
METHODOLOGY

The trial took place between May – December 2016 and assessed total palatability (consumed 95-100% of the product). The trial was a comparative assessment of N-ERGISER® and a competitor product.

FINDINGS

The trial results demonstrated that N-ERGISER® is highly palatable, with palatability being comparable to the competitor product.

TOTAL PALATABILITY OF N-ERGISER® COMPARED TO COMPETITOR PRODUCT



"The cows seem to find the N-ERGISER® drink much more palatable with all our freshly calved cows drinking it within the first 20 minutes post calving.

N-ERGISER® is a great product which we will continue to invest in at Myerscough College."

James Oddie, Farm Manager, Myerscough College



N-ERGISER®

To learn more about N-ERGISER® and the full benefits, contact your local Agri-Lloyd agent.

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