

Coolaid



Cows need Coolaid over the summer to help reduce heat stress in ruminants

FEATURES

- **It's an essential nutrient.** Chromium (Cr) should be part of the dairy cow diet every day. As energy is often the most limiting factor, Chromium helps to provide more energy to the cow.
- **Coolaid** - a combination of ingredients that have proven to be effective in combatting the effects of environmental and ergot (grass toxin) generated heat stress.

COOLAID TO COME TO YOUR AID FOR HEAT STRESS

Smartsel is a special rumen protected form of selenium. This unique patented form of selenium is manufactured in Europe, a lipid coating effectively protects the selenium from rumen degradation. Smartsel aids in maintaining liver health and performance at a time of year when the liver can come under increased toxin and environmental stress.

Live yeast - Proven to enhance rumen function particularly during heat stress conditions - *"Response of lactating cows to live yeast supplementation during summer"* - Salvati et al

Seaweed extract - Long recognised in its ability to mitigate the effects of heat.

Chromium Propionate - Chromium is well proven in mitigating the symptoms of environmental heat stress in dairy cattle. *"Effects of temperature-humidity index and chromium supplementation on antioxidant capacity".....Zhang et al*

Toxin Binder - Coolaid incorporates a registered toxin binder that is proven in combatting the effects of ergot toxins such as ergovaline. During times of high temperature the body loses heat dialation of blood vessels, naturally losing heat by increasing blood flow to body extremities. The grass based toxin ergovaline effectively hampers this natural process, as ergovaline is a toxin that acts to restrict blood flow.

Dosage Methods



Mixer wagon



Feedout wagon



Silo

This formulation is particularly targeted at the New Zealand heat stress conditions we experience every summer. Stock grazing under New Zealand conditions are not just subject to high environmental temperatures, but also high humidity, an added factor that can make New Zealand conditions worse is the build-up of natural toxins in heat stressed pastures.

Biosprint (Live yeast)
Ascocool (Seaweed extract)
KemTRACE (Chromium Propionate)
Elitox (Toxin Binder)
Smartsel (Rumen Protected Selenium)

This product is for feed only

Coolaid is available in 20kg bags

16g per cow per day or 3.2g per 100kgs of body weight.



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