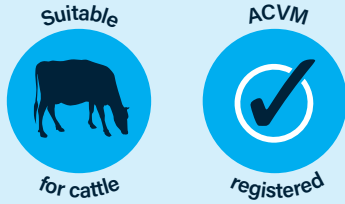


Zincmax +



MAX

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Zincmax+



The facial eczema treatment that tastes great and is good for them.

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What is facial eczema?

Facial eczema occurs from specific spores that grow within the base of the pasture sward, when consumed can cause liver damage, which can be production limiting and in some cases lead to death.

The damaged liver cannot rid the body of waste and breakdown chlorophyll, which builds up in the body causing sensitivity to sunlight. This in turns causes inflammation of the skin, and can be damaging to production.

The spores within the pasture that cause facial eczema, occur when humidity is high and the over night temperatures are above 12°C for 3 nights (usually December to May).

The fungus grows at the base of the pasture so hard grazing/topping during danger periods can increase the risk of spore intake.

Supplementing with Zincmax+ will aid in the treatment of facial eczema.

Signs of facial eczema

- The first sign of facial eczema (subclinical) is a drop in milk production occurring soon after the intake of toxic spores.
- Cows can be restless at milking time, seek shade and lick their udder.
- Production can be further affected when physical symptoms become obvious - skin looks inflamed.
- Not all animals affected with facial eczema show physical symptoms when liver damage has occurred. Milk production of animals with subclinical facial eczema can be depressed by up to 50%. It is estimated for every 3% of cows showing clinical facial eczema, about 70% of the herd may have subclinical facial eczema.
- Badly damaged liver tissue from facial eczema will not regenerate.

Why use Zincmax+?

For the treatment of facial eczema in cattle. Zincmax+ is a peppermint flavoured blend of water soluble zinc, combined with organic copper.

When dosed with high levels of zinc, cows tend to absorb less copper from their diet (as little as 0.6% of their dietary intake). The organic copper in Zincmax+ helps offset this depletive effect and enables cows to maintain healthy copper levels.

The benefits of Zincmax+

- Contains zinc monohydrate, copper and peppermint.
- Zn (mono) is used due to high % of elemental Zn.
- The organic copper helps offset the depletive effect of zinc and allows stock to maintain healthy copper levels.
- The peppermint flavour removes the unpalatable taste of zinc.
- Easily dissolved in water and suitable for use with in-line or trough dispensers.
- Easy to calculate dose rates.
- Zincmax+ is supplied as a fine, free-flowing powder.



When to use Zincmax+

Preventative measures with Zincmax+ should start 2-3 weeks before spore counts rise to provide protection and then continue dosing while the risk of spores persist.

Dose rate

Daily dose rate of 6.25g/100kg live weight to provide 5.5g zinc monohydrate per 100kg/liveweight.

Available in a 20kg bag.

	Weight of stock	Dose animal day (g)	Elemental zinc (g)	Supplies organic copper (mg)
Friesian cow	500kg	31.25	9.63	162.5
Friesian x Jersey	450kg	28.13	8.66	146.3
Jersey cow	400kg	25.00	7.70	130.0
Friesian yearling	350kg	21.88	6.74	113.8
Jersey yearling	300kg	18.75	5.78	97.5
Friesian calf	250kg	15.63	4.80	81.3
Jersey calf	150kg	9.38	2.89	48.8

NB: Not suitable for sheep due to copper content.

Zincmax+ is a registered pursuant to the ACVM Act 1997, No A010457 See eatsafe.nzfsa.govt.nz/acvm for registration details.

Where possible, avoid using with other additives within the water. Water quality can affect the consistency of the mix.