

# A NEW APPROACH TO PRESERVING HAY

Getting the right conditions for hay baling can be challenging. Baling hay at a too a high moisture content can lead to substantial losses in hay quality due to mould and yeast growth as well as heating of the bale.

**HayKing** consists of a combination of fermentation extracts that help inhibit microbial activity on baled hay.

The yeasts are responsible for hay bales heating and certain fungi producing mycotoxins that impair animal weight gain and fertility.

Applying **HayKing** at baling suppresses these spoilage microbes, and as a result the metabolic energy of the forage is retained in the hay at a higher level. This higher energy hay feeds more animals per tonne of hay, as well as improving storage and palatability.

The **HayKing** liquid is easily applied through one of our custom Liquid Applicators. Our Sales Team will help you choose the correct applicator to suit your needs. To maximise the efficacy of **HayKing** it should always be used in conjunction with good hay making practices.

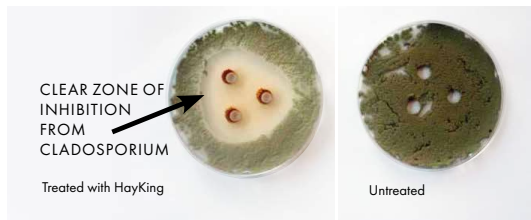
## Benefits

- Helps inhibit mould forming on baled hay
- Reduces losses in dry matter and quality
- Increases baling window
- Easy to apply
- Can be used on lucerne and oaten hay, wheat, barley and pea straw



## HayKing's zone of inhibition against mould growth

HayKing contains a range of antimicrobial compounds that inhibit the growth of common spoilage organisms, including Cladosporium and Penicillium species.



Tested independently by BioCult Ltd

## Application Rates

HayKing Liquid :	Application rate	
	below 21%	21 - 24%
Moisture Content	below 21%	21 - 24%
Per tonne (1,000 kg) rate	500 mL	700 mL
Conventional small bales up to 35 kg	20 mL	25 mL

Note: The conventional bale dose rate is higher than the per tonne rate to ensure coverage on every bale due to variance in applicator flowrates and the number of bales/minute produced.

20 L preserves 40 tonnes of hay (at the per tonne rate for below 21% moisture content)

Do not use HayKing if moisture exceeds 24%. Test hay moisture levels with an accurate hay moisture meter or using a microwave test.

Available in: 20 and 200 L drums and 1,000 L shuttles

MADE IN NEW ZEALAND

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# HayKing™