



Titan's hoof after the ride from Kempsey to Perth, 4700kms
 this photo shows the improvement in hoof condition having been fed haylage for a period of twenty weeks.

Feeding directions

Haylage should be fed as part of a balanced diet. Introduce **haylage** into your horse's diet slowly over a period of 7 to 14 days.

The following amounts can be fed per day (based on a 500 kg bodyweight):

Spelling Horses	up to 1.5 kg/day
Working Horses	up to 3 kg/day
Pregnant Mares	up to 2 kg/day
Lactating Mares	up to 4 kg/day
Show Horses	up to 2 kg/day
Weanlings/ Yearlings	up to 1 kg/day
Horses needing to gain weight	up to 4 kg/day

Adjust the amount being fed according to your horse's bodyweight, body condition and current activity level.



Great for...

Every horse, especially:

- **Thin or old horses** who need to gain weight.
- **Performance horses** and **breeding mares** with high nutrition needs.
- Horses with **dust allergies** or **respiratory disease**.
- Horses **prone to laminitis** that need to be fed a **low NSC** (sugar) diet.
- Horses **travelling** or **not drinking well** when away from home.
- **Endurance horses** needing **calcium** and **hydration** during competitive rides.

Contact us

For more information about **haylage** or any of our other premium products, please contact, David or Martin Wallis at Manuka Chaff Pty Ltd.

Manuka Chaff Pty Ltd

"Manuka" 1681 Kamilaroi Highway, Quirindi NSW 2343

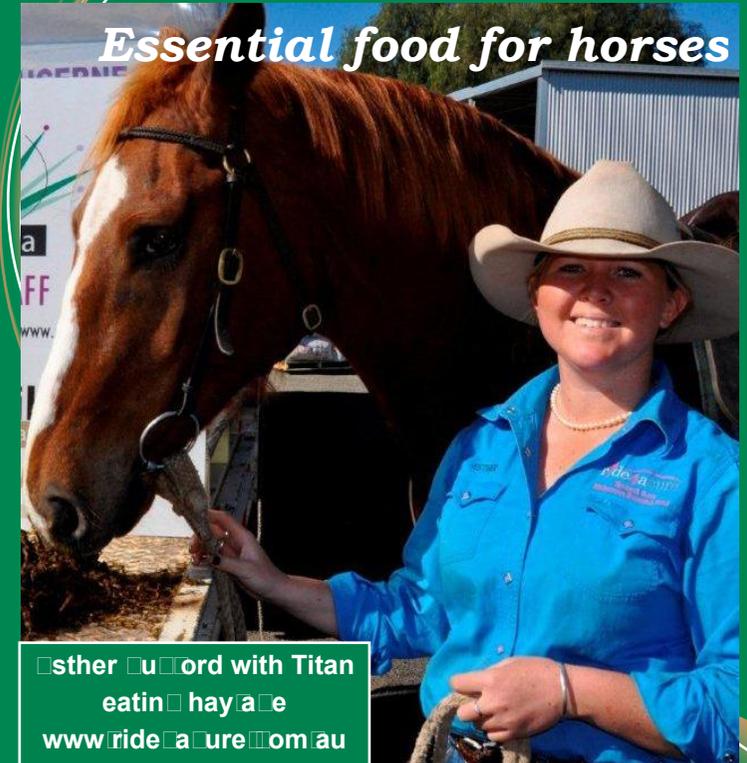
Ph: 02 6746 2064 Fax: 02 6746 2082

David: 0427 462 064 E: manukasales@bigpond.com

www.haylage.com.au
www.manukachaff.com.au

HAYLAGE

Essential food for horses



I just ordered with Titan
 eating haylage
www.rideacure.com.au

- 100% Dust Free
- More nutrients than lucerne hay
- More digestible than lucerne hay
- Resembles a horse's natural diet



What is Haylage?

Haylage is health food for horses ensiled 2 days after harvest, before nutrients are lost through evaporation. Essential food for **bones and hooves**.



Benefits

Premium nutrient value:

Haylage contains more nutrients than hay and University studies show that haylage is more digestible than hay.

No dust: University studies^{2,3,4} show that feeding high moisture forages like haylage reduces the amount of dust in a horse's environment, lowering the risk of respiratory disease.

Long fibre length: encourages more chewing to produce saliva which in turn helps to maintain normal gut health and function.

Low non-structural carbohydrate (NSC) level: Haylage contains just 2.5% NSC on an as fed basis, making it perfect for horses that are prone to laminitis.

High moisture content: it resembles a horse's natural diet of moist pasture, making it Excellent for endurance horses



Nutrients

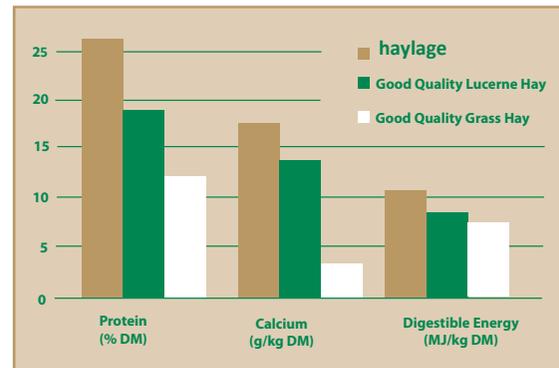
Manuka haylage contains the following nutrients (on an as fed basis):

Nutrient	Amount	Nutrient	Amount
Dry Matter	42%	Potassium	7.2g/kg
DE*	44MJ/kg	Sodium	1.0g/kg
Protein	10.9%	Chloride	3.4g/kg
Est Lysine	55g/kg	Copper	4mg/kg
NSC*	2.5%	Zinc	12mg/kg
Calcium	73g/kg	Manganese	27mg/kg
Phosphorous	1.3g/kg	Iron	322g/kg
Magnesium	2.5g/kg	Cobalt	0.27mg/kg

*DE = Digestible Energy ; NSC = Non-structural carbohydrates
 haylage also contains Vitamins A, E, and the B-group vitamins.

Comparison with hay

The graph below shows the higher protein, calcium and energy content of haylage when compared to good quality lucerne and grass hay.



In addition, the nutrients in haylage are more digestible for horses than nutrients in hay.

Do horses like it?

Yes. Horses like haylage and seem to prefer it over traditional hay. A study conducted in Sweden in 2006⁵ showed that horses chose haylage as their first choice in forage more than 85% of the time and that horses never left haylage in favour of other forages like hay.

Likewise, studies conducted in England⁶ showed that horses voluntarily consumed more haylage in comparison to hay.

Haylage smells and tastes very different to traditional hay and chaff. It can take up to one week before a horse will eat all of the haylage it is fed.

Haylage -
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 for horses

