At harvest, protect your fresh silage for the first 5 weeks

HAY SOLUTION
Mold Inhibitor ™

Agro-Bio Contrôle inc.

Mold inhibitor for haylage, corn silage and high moisture grass and legume hay

1 kg of propionic acid
=
2 kg of high moisture corn

Nitrogen corrected true metabolizable energy value of propionic acid, glycerol and luprosil for broilers, Teeters et al., 1990, An. Sc. Research report 205

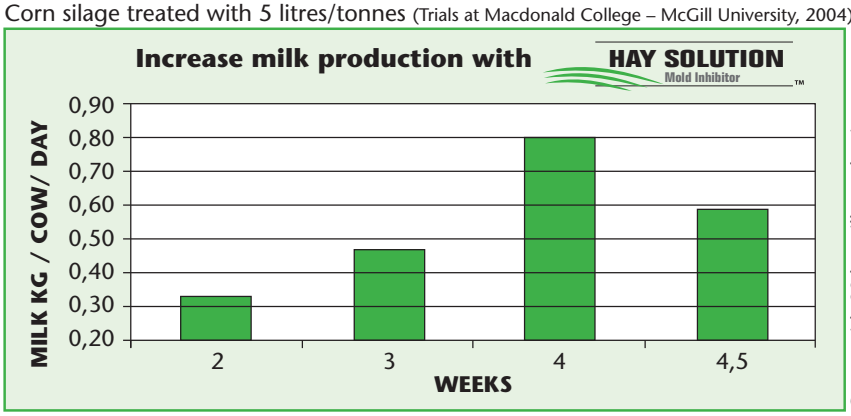
At harvest time, fresh silage can deteriorate very quickly. Propionic acid is the only mold inhibitor that can procure a good protection to silage.

When you're protecting fresh silage at harvest time, you will be increasing milk production at the same time. For the first 5 weeks following harvest, only HAY SOLUTION treatment can maintain a good quality silage even when exposed to air.

How much silage should I treat with HAY SOLUTION?

50 cows x 20 kg/day = 1000 kg/day x 35 days You should treat 35 tonnes

Corn silage treated with 5 litres/tonnes (Trials at Macdonald College – McGill University, 2004)



For the first 5 weeks following silage harvest, only HAY SOLUTION treatment can maintain a good quality silage for a few days even when exposed to air.

Add 5 kg of HAY SOLUTION per silage tonne in the top portion of the silo or bunker. It will assure the stability of your silage and increase the energy content. The energetic value of 5 kg of propionic acid corresponds approximately to an equivalent of 10 kg of high moisture corn per treated tonne.

Loss of money in milk with an untreated silo top

(Trials at Macdonald College – McGill University, 2004)

Loss in milk/5 weeks = 17,7 kg
17,7 kg x 0,80 $/kg = 14,16 $ / cow
100 cows x 14,16 $ = 1416 $ lost
Treatment costs = 840 $ (5 kg/tonnes: 16 kg silage/day)

Keep your total mixed ration fresh

HAY SOLUTION

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Liquid mold inhibitor for animal feeds

The forages and total mix rations (TMR) which heat once served can reduce feed intake, decrease animal performance and create some health problem. Deterioration of silage from heating can lower dry matter feed intake of 2 to 3 % on a 24-hour period.

Heating is frequent with TMR. Once distributed, the ration has to keep fresh as long as possible to avoid refusals and decline in voluntary consumption and performance.

Hay Solution, a liquid mold inhibitor for animal feed, helps to keep the TMR fresh. Its use is particularly recommended when conditions are favourable to mold growth like hot and humid weather or when serving only one meal a day.

Directions for use in TMR :

To control heating and reduce mold growth in TMR, use 1 to 2 litres of **Hay Solution** per tonne of feed. Assure a good mixing with the feed.

Use 2 litres when conditions are favourable to mold growth like hot and humid weather or for a longer storage period.

To control heating and reduce mold growth in the top portion of the silo, uses 4 to 5 litres per tonne of silage.

Agro-Bio Contrôle inc.

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