

Sil-All Hay+

Protect your investment



PROTECT YOUR INVESTMENT

Challenges in making Hay

Weather

Weather

Weather



Issues

- Variable moisture at ensiling

- DM loss >10% →

- Protein Loss →

- Colour loss →

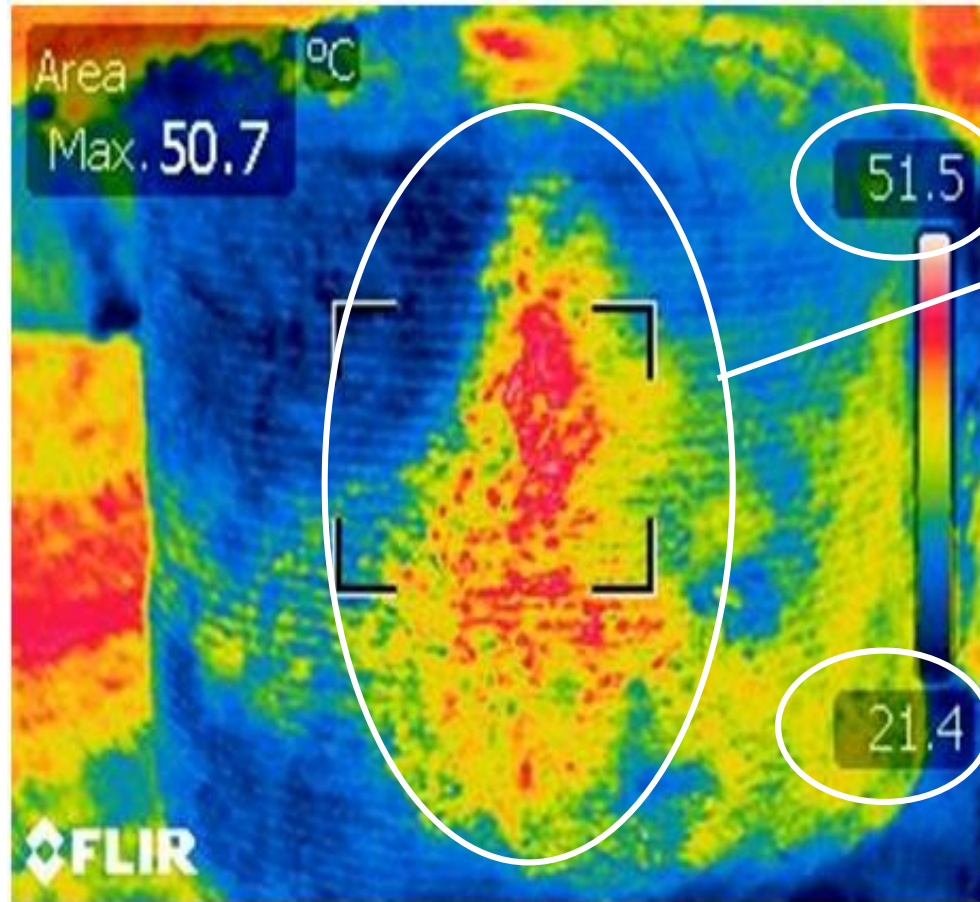
Yeast & Mould



Picture of losses

High quality hay

Or is it ?



Localised heating:
- high DM loss
- high protein loss
- high ME loss
- high feed loss



Consequences

- Yeast and Mould
 - Grow in the windrow
 - Can lead to heat damage
 - lead to DM loss
 - lead to protein loss
 - lead to reduced intake
 - lead to reduced feed conversion efficiency
 - may lead to toxin production



New Product

- Specifically developed for Grass, Lucerne & Small Grain Hay (Oats, Barley, Wheat etc)
- Triple activity
- Proven across Europe, N America and Oceania



Efficacy

- Sodium Propionate effective against:
 - Yeast
 - Mould
 - Bacteria
- Sodium benzoate effective against:
 - Yeast
 - Mould
 - Bacteria
- Potassium sorbate effective against:
 - Yeast
 - Mould

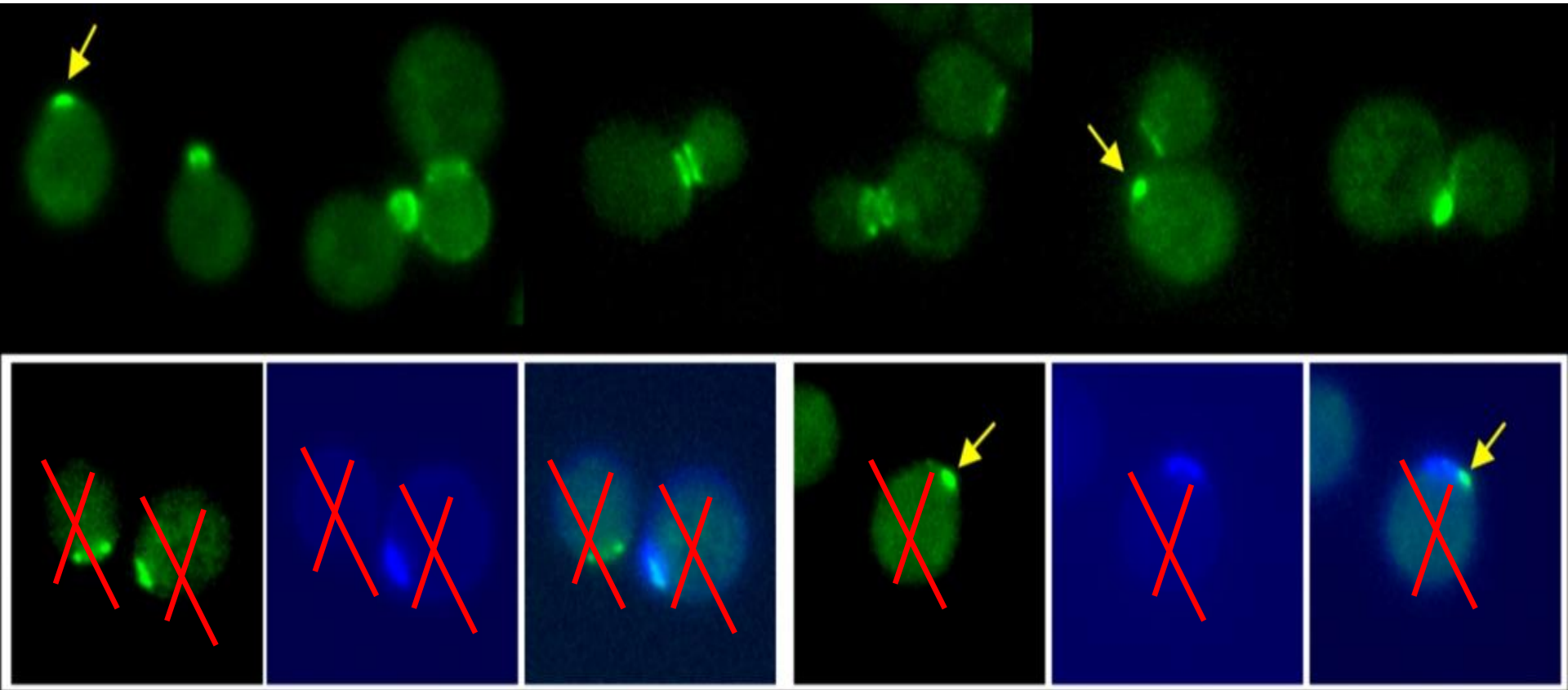


Protection

- Effect is against yeast and mould
- Equally effective on all hay types
- Effectiveness defined by chemical balance and natural equilibration

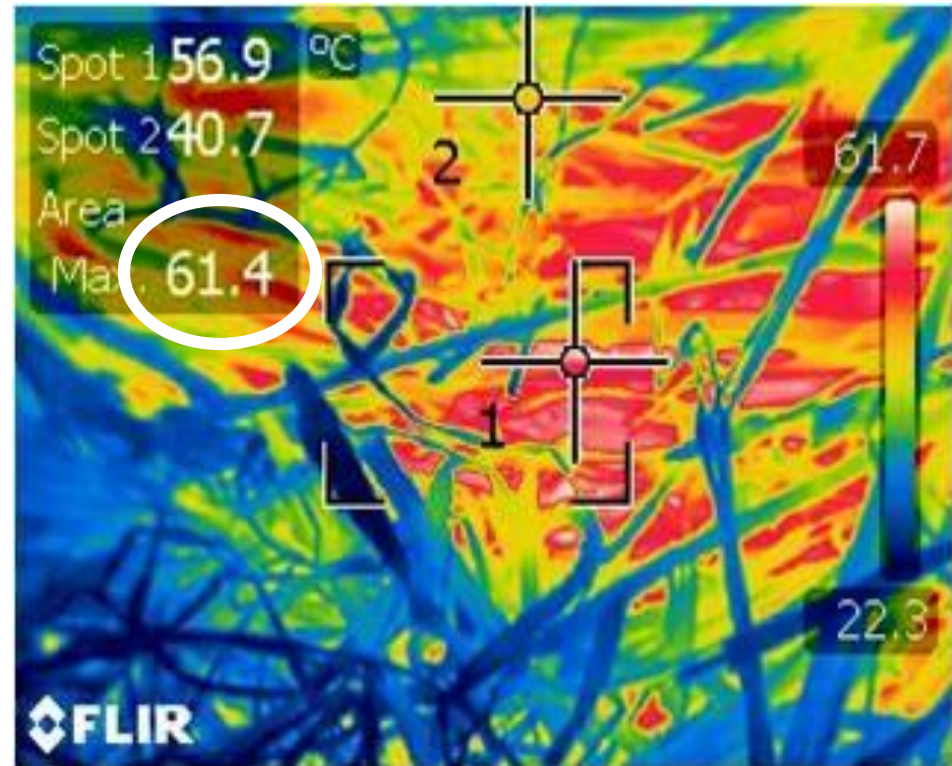
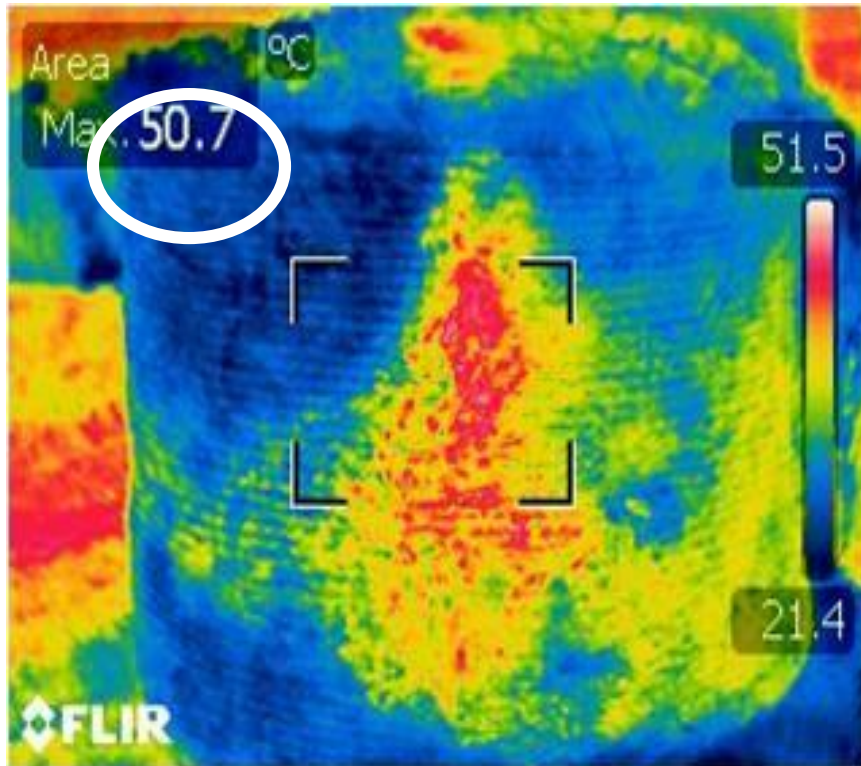


Preservative effect



Sil-All Hay Kills Yeast and Mould

Action of yeast



Proof

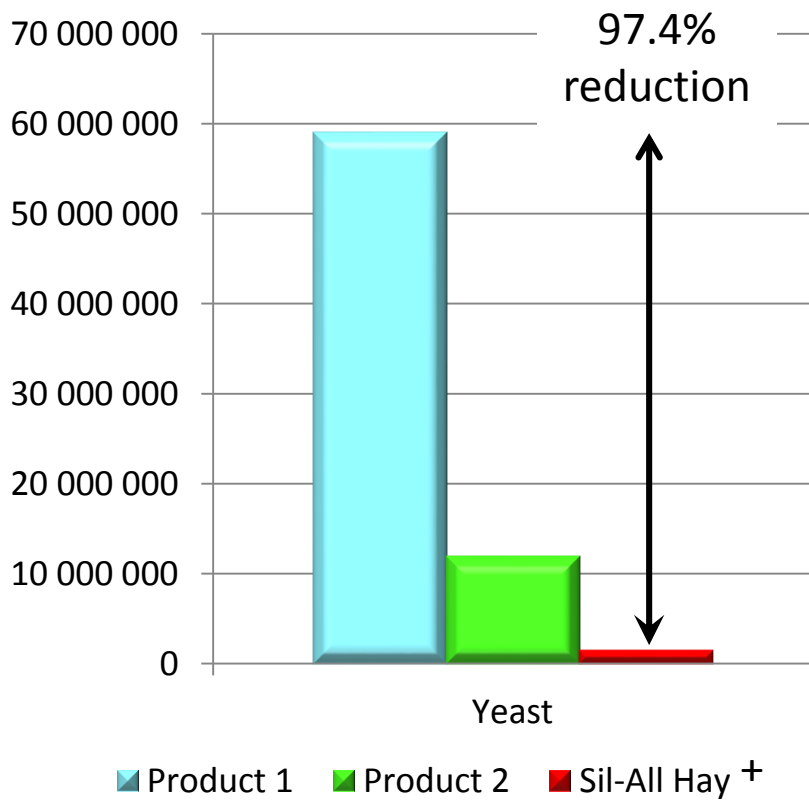
	April 2013		July 2013	
	Sil-All Hay+	Competitor	Sil-All Hay+	Competitor
Moisture	21.5	21.3	17.9	18.9
Protein	26.5	24.2	28.9	27.0
Energy				
• Gain	2.3	2.4	2.3	2.2
• Lactation	5.7	6.0	5.8	5.7
• Maintenance	4.9	5.0	5.0	4.8
Relative Feed Value	120.4	118.1	133.1	123.9

Field Trial, Melbourne Australia

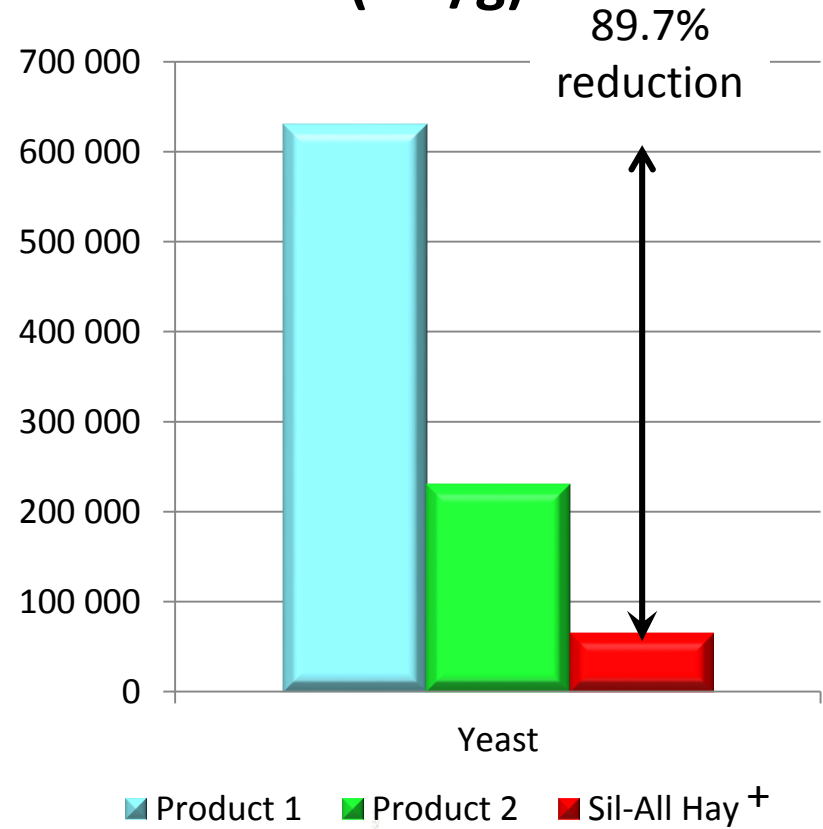


Mycotic Counts (Day 3)

Yeast Count (cfu/g)



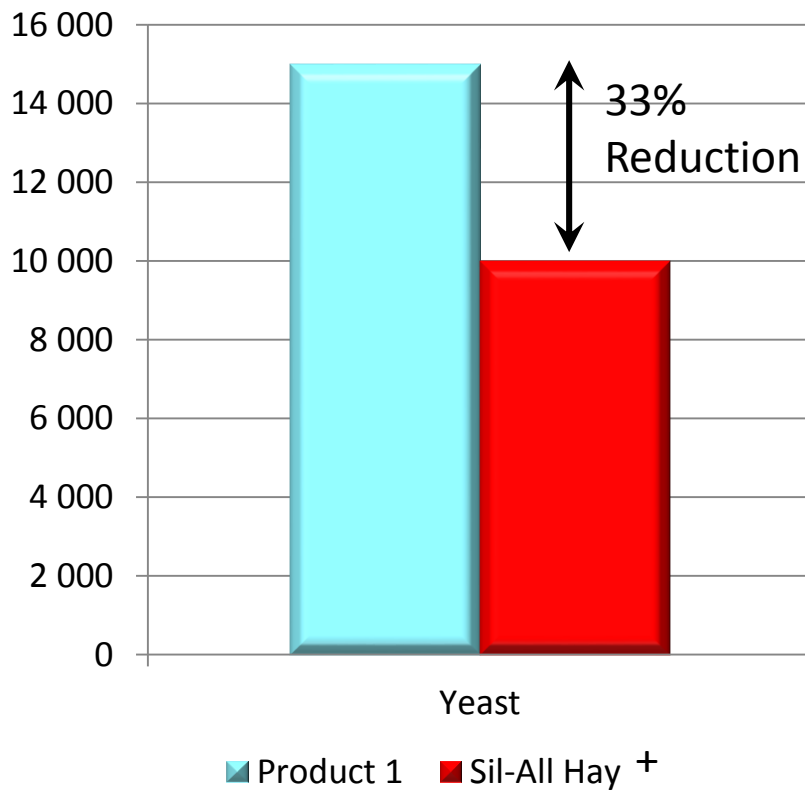
Mold Count (cfu/g)



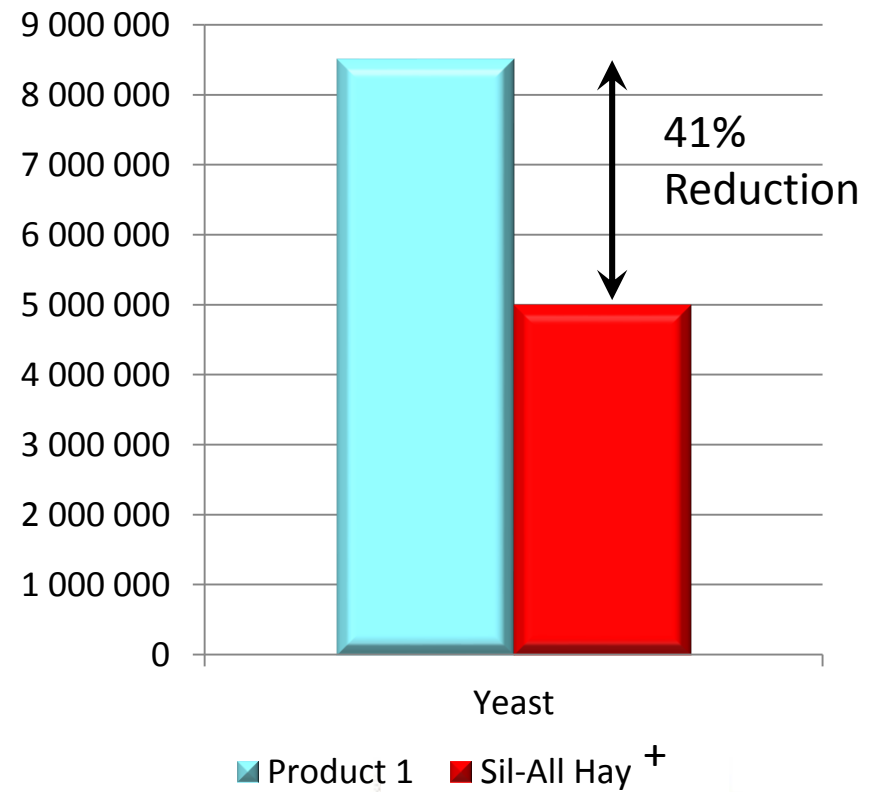
Field Trial, Melbourne Australia

Mycotic Counts (Month 3)

Yeast Count (cfu/g)

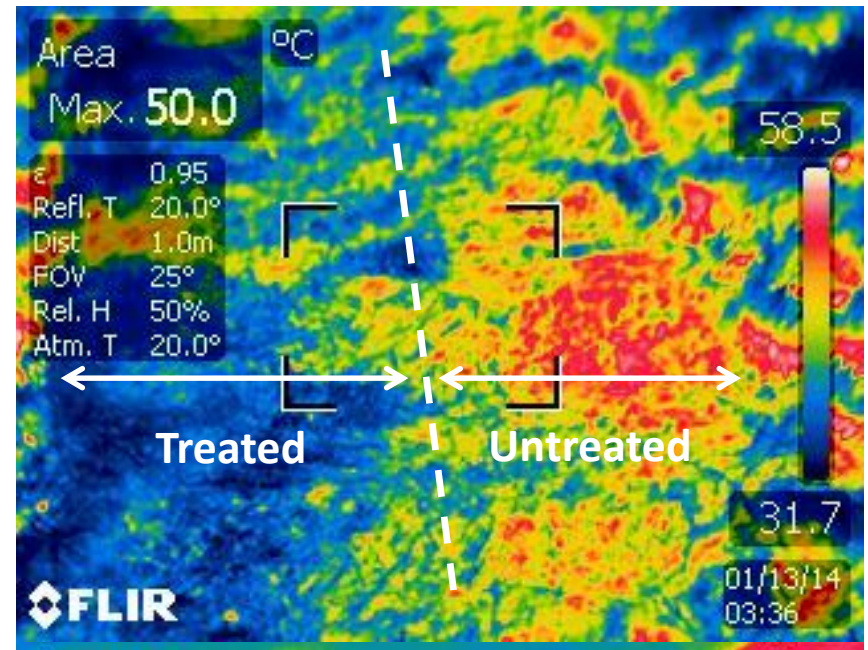
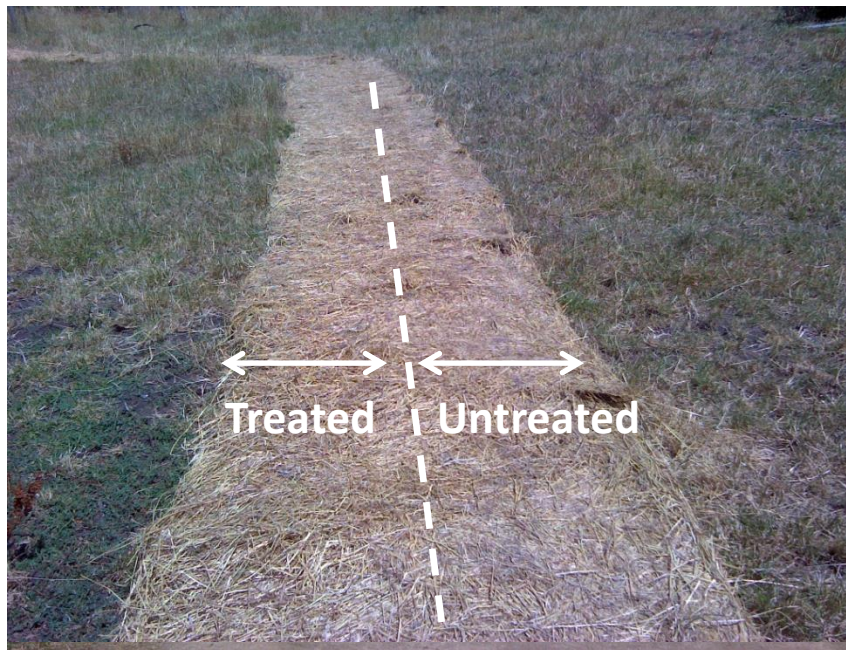


Mold Count (cfu/g)



Field Trial, Melbourne Australia

Treatment effect



Field Trial, Melbourne Australia



Benefits

- Sil-All Hay+ protects
 - Dry Matter Loss
 - Protein Loss
 - Energy Loss
 - Equipment (non corrosive formula & no odour)
 - The effects of YEAST AND MOULD



Product

- 1 bag treats 40T
- Apply at 250g/t
- Dissolve 1bag in 30l and top up to 40l
- Stable for 4 weeks once hydrated

