

Having proved their reliable, consistent performance on farms throughout the UK, Safesil preservatives are now recommended by independent consultants and nutritionists.

Putting Safesil Pro to the test

Safesil Pro is designed for use on higher DM silages.

Grass, grass/clover and Lucerne silage above 28% DM; wholecrop/arable silages and maize silage up to 50% DM.

Independent tests** in the UK show how **Safesil Pro** can help produce better silage reliably and consistently.

Test results - Yeasts and moulds

Safesil Pro	282 cfu*/g	Grass silage DM approx. 30%
Inoculant	213,796 cfu*/g	Inoculant - lactic acid bacteria
Control	19,498,446 cfu*/g	Control - no additive

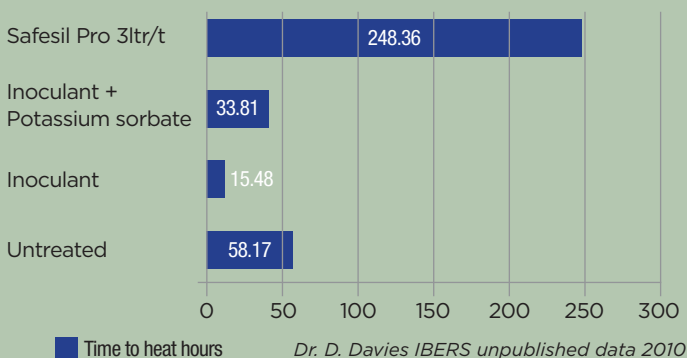
*colony forming units

Growth of yeasts and moulds normally occurs in the presence of oxygen due to insufficient compaction and/or leaking storage facilities. Safesil will inhibit the growth of yeasts and moulds on your silage, but good ensiling practice is also essential for best results.

Test results - Temperature

Safesil Pro	30% DM	No heating > 260 hrs	Grass silage DM approx. 30%
Inoculant	30% DM	60.30 hrs	Measured as hours to +3°C temperature increase
Control	30% DM	102.70 hrs	Inoculant - lactic acid bacteria
			Control - no additive

Time to heat hours (Wholecrop wheat approx 43% DM)



One of the first signs of unstable silage is a rise in temperature. Safesil will give your silage excellent aerobic stability at all DM levels between 15-50%.

For more advice and information visit kelvincave.com and click on FAQs.

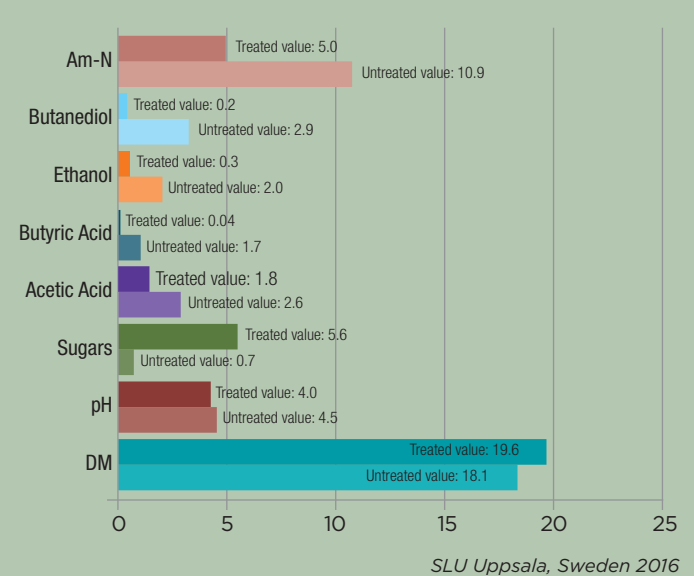
** Tests performed by Dr D Davies, Aberystwyth University. 2009.

Safesil Challenge

Safesil Challenge is designed for lower DM grass, grass/clover and Lucerne silage where the risk of a poor fermentation and consequent high fermentation losses is greater.

Poor fermentation, caused by the activity of enterobacteria and clostridia, produces undesirable fermentation products, loss of true protein and reduction in palatability of silage.

Grass/clover silage 20% DM Safesil Challenge 2litres/tonne



Undesirable microbial growth ferments the sugars in the silage lowering the feed value and palatability of the silage.

Dry Matter (DM) Losses

Unlike other silage treatments, Safesil preservative kills the microorganisms (enterobacteria, clostridia and yeasts) that consume valuable nutrients in the clamp, thereby minimising DM losses during storage.

DM losses after 90 days' ensiling

