



FAST EFFECTIVE FERMENTATION



**SIL-ALL MAIZE+ FVA**

<b>Application</b>	50mls to 2l/T
<b>Pack size</b>	200g
<b>Treating</b>	100T

**FORAGE (%DM)**

<b>Corn</b>	25 - 45
<b>Sorghum</b>	25 - 45

*Sil-All Maize+ FVA is not a substitute for good ensiling practises and management*



## What is Sil-All Maize+ FVA?

Sil-All Maize+ FVA is a dedicated inoculant developed for the ensiling of corn and sorghum.

Sil-All Maize+ FVA (Flexible Volume Application) can be used across the application range of 50mls/T to 2l/T through scientific development in bacterial production that maintains the maximum vitality of bacteria all the way to the silo.

Used in conjunction with the Sil-All low volume applicator\* (or other low volume systems) the bacteria and enzymes preserve maximum levels of Dry Matter (DM), Energy, Sugar, Protein and Digestibility.

## How to *apply* Sil-All Maize+ FVA?



Pour mixture into applicator.  
Dilute to 200 litres.  
Apply at 2l/T

**Low volume application:**  
Mix Sil-All Maize+ FVA in 2.5l water. Add a further 2.5l water and apply at 100ml/T to 50T of silage

**Ultra low volume application:** Directly add to an Ultra Low volume applicator and apply at 50ml/T to 50T of silage

For increased volumes of silage simply multiply the process above. Only use ambient water for hydration. Always ensure applicators are clean and free of residual inoculant.

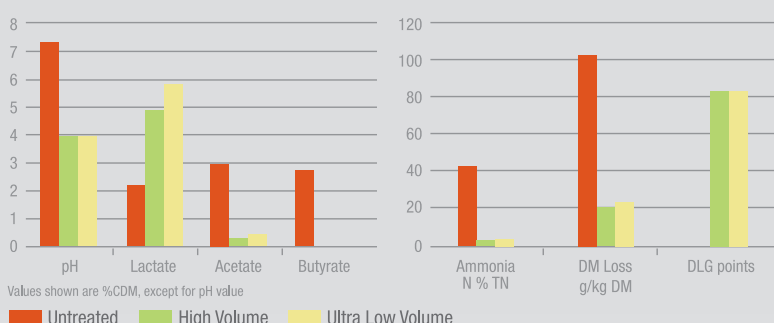
\*Sil-All supplies applicator: ask your distributor for more information on its availability

# Is the efficacy of the flexible volume application *proven?*

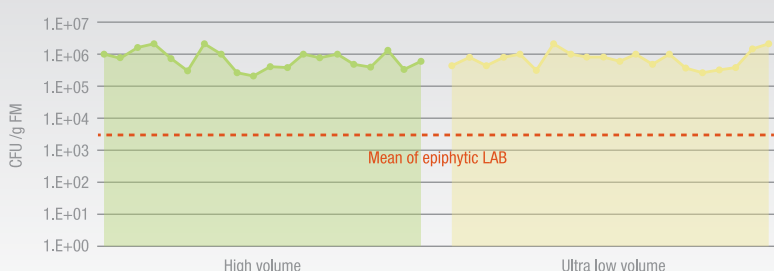
The Sil-All technical team have been instrumental in proving the efficacy of the FVA technology and especially of the ultra low volume application of inoculant across forage, ensuring that the technology provides true distribution of bacteria across forage and the enhanced fermentation associated with it – following quality from factory to field.

## A COMPARISON OF THE EFFICACY OF AN ULTRA-LOW VOLUME APPLICATOR FOR LIQUID-APPLIED SILAGE INOCULANTS WITH THAT OF A CONVENTIONAL APPLICATOR, G PAHLOW, ET. AL

FAL experiment, laboratory scale silos, 3 replicates per treatment, opened at 90 days



Sil-All Maize+ FVA efficiency is as efficient at ultra low volume application as high volume application.



Bacterial distribution across the forage and thus potential fermentation, is equally effective irrespective of the inoculant being applied at high liquid or ultra low liquid application rates.

## Precaution *of use*

When using Ultra Low Volume inoculants it is not necessary to use a nozzle to gain dispersion of the Sil-All Maize+ FVA across the forage. The accelerator generated air speed is sufficient to produce good distribution of the inoculant.

Standard Ultra Low Volume application is only suitable for use on machinery with an accelerator (self propelled or towed forage harvesters). It is not suitable for use with forage wagons.

Distributed by:

EU approved (EC N°1831/2003) – Premixture of silage additives for use in all forages and all animal species with the potential to improve the production of silage and increase aerobic stability. Not all products are available in all markets nor associated claims allowed in all regions.

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