

ADDCON OFFERS SCIENCE

More milk through better feed quality

Latest trials from China show the positive effect of KOFASIL S

KOFASIL S is proven again at practical conditions. The latest trial has been conducted in FH and HF farm in China. In this test, Kofasil S has been compared with a locally produced competitor product. The aim of the trial was to show the impact of KOFASIL S on aerobic stability of the silage as well as quality parameters of the silage.

The data analyzed by the CVAS laboratory show an improvement of the feed quality by using KOFASIL S. Better NDF digestibility as well as higher residual sugar are resulting in a higher energy density which will lead to higher milk production.

To improve the aerobic stability, silage should have an acetic acid content between 2 and 3 % DM. Higher figures might affect the feed intake negatively. That again has a strong negative impact on milk production.



The higher milk gain of **KOFASIL S** treated silages will result in a better economy!

The effect on the return of investment is remarkable. An investment of 3 € per ton maize DM for KOFASIL S will lead to an increased return of 10 €!

Table 1: Effect of a [KOFASIL S](#) treated maize silage in a farm comparison

		Competitor 1	KOFASIL S
NDF digestibility (NDFD30)	(%DM)	22.4	23.4
WSC	(%DM)	1.6	3.5
starch	(%DM)	30.0	29.6
acetic acid	(%DM)	3.8	2.7
milk production potential	(kg/t silage DM)	1641	1672
more milk	(kg)		+31
improved milk profit	(€/t silage DM)		10



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