

ADDCON OFFERS SCIENCE



KOFASIL® LIQUID

The proven silage salt solution for improving the fermentation of grass, legume and green cereal silages. **KOFASIL LIQUID** is guaranteeing the full operational capacity to act all weather conditions. If the given weather situation is not allowing wilting it can easily be skipped. Especially contractors benefit by widen the timetable and they are not dependent in perfect ensiling conditions only. In case of low dry matter (DM) the losses via effluents are increasing. Unnecessary environment pollution must be avoided.

KOFASIL LIQUID is controlling the natural fermentation process by a selective oppression of clostridia (to which the harmful botulisms pathogens are belonging) and other fermentation spoilers. Malfermentation, especially butyric acid fermentation will be avoided and the protein breakdown is reduced. The nutrient decay will be minimized at difficult ensiling conditions. The energy content in the silage stays nearly unaffected.



KOFASIL LIQUID

- Prevents butyric acid fermentation
- Kills effective clostridia cells and spores
- Supports the natural lactic acid fermentation
- Protein- and energy content survive

→ Best feed quality at low DM



Farm experience proves that (tab.1), [KOFASIL LIQUID](#) helps to ferment butyric acid free silages at low DM content. Malfermentations have been avoided effectively! Not as in untreated silages, where significant contents of butyric acid show the unwished activity of clostridia. This results in a protein breakdown and decline of the feeding value.

Table 1: Effect of KOFASII LIQUID onto fermentation parameters of grass silages (LKS meta-analysis)

	grouped DM-ranges [%]	crude protein [g/kg DM]	lactic acid [g/kg DM]	butyric acid [g/kg DM]	pH	NEL [MJ/kg DM]	NH ₃ -N [% N _i]
untreated	22...24	135	9	20,4	4.6	5.5	17.0
KOFASIL LIQUID	18...22	177	12	0	4.5	6.1	12.1
KOFASIL LIQUID	29.0	205	10	0	4.2	6.0	8.7



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