

## KOFASIL® STABIL

Chemical silage additive for improving aerobic stability of silages

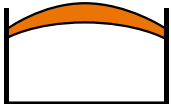
When well-fermented silage is exposed to air, its quality often deteriorates as a result of yeast and mould growth. All silages high in energy can be affected which are made from grass, legumes, whole-crop maize, maize ear products, brewer's grains, wet distiller's grains solubles, stillage and sugar beet pulp.

The combination of good ensiling practices and the use of KOFASIL STABIL enables the farmer to produce hygienic, high-energy silage that is perfectly suitable for production of total mixed rations (TMR).

The active substances in KOFASIL STABIL are the well-known food preservatives sodium benzoate and potassium sorbate, which are highly effective against yeasts and moulds.

Depending on the composition of the silage crop, KOFASIL STABIL is to be used to either treat the top layers or the surface of the silo (the upper third), or the entire silo content.

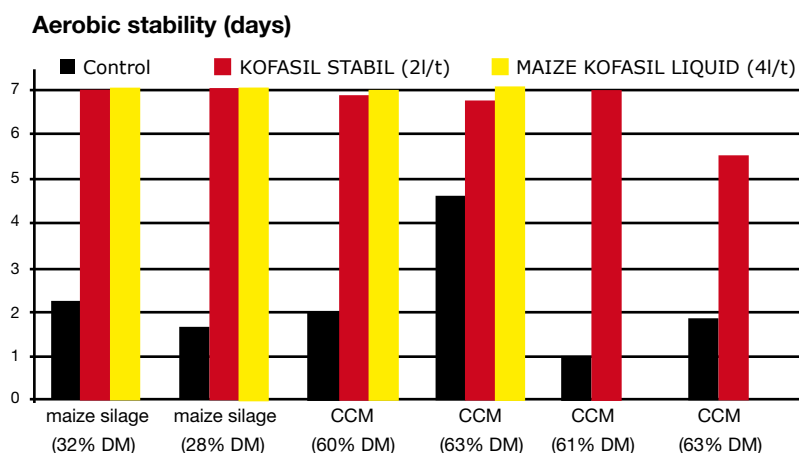
We recommend total treatment of all silages with KOFASIL STABIL if they are intended to be fed during the warm summer season, or if the silo has to be opened earlier than after 8 weeks of fermentation.



KOFASIL STABIL is applied at low dosages: one to two litres per tonne of fresh crop is sufficient. Even owners of less powerful dosing equipment can now effectively inhibit aerobic deterioration of their silages caused by yeasts and moulds by using this innovative chemical silage additive.

### Trial results for KOFASIL STABIL

Comparison of dosage/efficacy of KOFASIL STABIL and MAIZE KOFASIL LIQUID



Effect of KOFASIL STABIL on aerobic stability of forage maize and corn-cob-mix (carried out according to the DLG test procedures for aim-of-action 2, Chamber of Agriculture Lower Saxony, 2007/2008)



#### Minimal energy losses

##### Animals:

high energy concentration in silages

##### Biogas:

high energy yield/ha

#### Perfectly hygienic silage

##### Animals:

improved palatability,  
higher feed intake

##### Biogas:

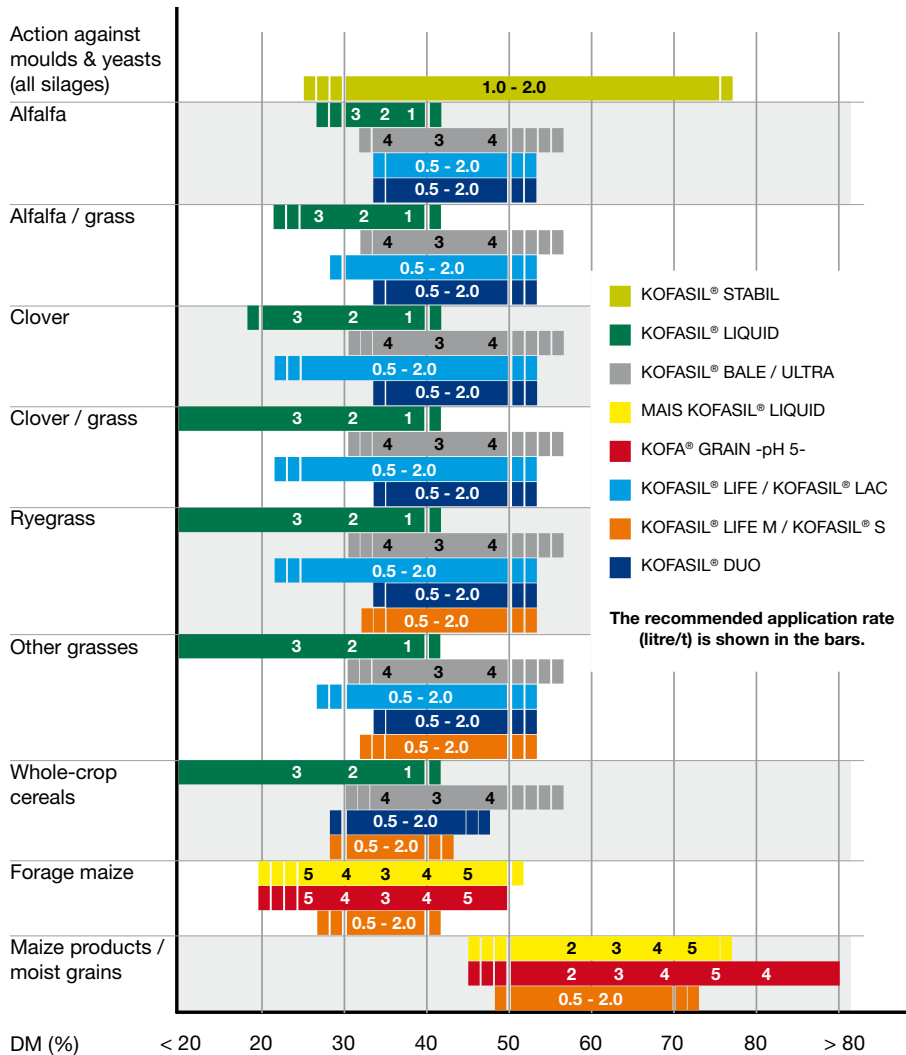
more stable fermentation process

#### KOFASIL STABIL is

- non-corrosive on metal,
- non-corrosive on skin
- non-hazardous



## Recommendation for the use of ADDCON's range of silage additives



## Technical Data

### Composition:

sodium benzoate (E 211),  
potassium sorbate (E 202)  
**Density:** 1.13 - 1.15 g / cm<sup>3</sup>  
**pH:** approx. 8.0 - 9.5

### Storage:

Store in a dry, cool (frost-free) place. Avoid exposure to direct sunlight. When stored in sealed original containers, KOFASIL STABIL can be used for 24 months after manufacturing date without loss of activity.

### Classification under animal feed legislation:

The active substances in KOFASIL STABIL have been notified in the EU according to Regulation (EC) No 1831/2003, category: technological additives, functional groups: silage additives and preservatives

### Packaging units:

Canister (26 litres)  
Drum (215 litres)  
Container (1,000 litres)



### Dosage:

KOFASIL STABIL is applied directly on the harvester.

As KOFASIL STABIL is non-corrosive, it can be applied with any suitable dosing equipment. We recommend the modular dosing devices manufactured by our partner company SILA GmbH, Bitterfeld, which can be mounted on any standard harvesting machinery. See [www.silaspray.de](http://www.silaspray.de)

**ADDCON EUROPE GmbH**  
Kaiserstr. 1a, 53113 Bonn  
Germany  
Phone: +49.228.91910-0  
Fax: +49.228.91910-60  
eMail: [info@addcon.net](mailto:info@addcon.net)

For further informations see: [www.addcon.net](http://www.addcon.net)

Your KOFASIL STABIL-technical adviser:

