

Ensiling

KOFASIL® LIQUID



1a + 1b
4a + 5

The tried-and-trusted silage additive for preserving the fermentation quality of silage made of grass, leguminous plants and whole cereal plants

KOFASIL LIQUID guarantees that you will always be able to harvest at the optimum cutting time. And if the weather does not permit, wilting can even be skipped completely. KOFASIL LIQUID is of particular benefit to agricultural contractors, as it releases them from their tight schedule and means they are no longer dependent on “silage weather”.

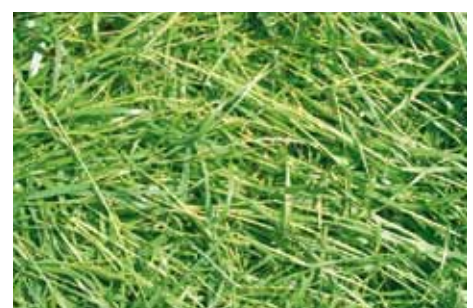
KOFASIL LIQUID controls the natural fermentation process by selectively suppressing clostridia (including the dangerous botulism pathogens) and other organisms harmful to fermentation. Butyric fermentation and protein breakdown are avoided. Nutrient breakdown is minimised even in difficult ensiling conditions. The high-energy content of the silage crop is preserved optimally in the silage.

Make exceptional silage the rule!



Preserves milk quality and animal health

- controls the natural fermentation process
- reduces clostridia and listeria load
- avoids butyric fermentation
- ensures high basic feed quality
- for forage crops that are hard or moderately hard to ferment
- non-corrosive, non-aggressive



Dosage table for KOFASIL LIQUID

in litres per tonne of silage

Silage	DM-range	Ensiling conditions	
		favourable	unfavourable*
Intensive grass (general)	25 - 30 %	3.0	3.5
	30 - 35 %	2.5	3.0
	35 - 45 %	2.0	2.5
Intensive grass (Lolium species)	20 - 25 %	2.5	3.0
	25 - 35 %	2.0	2.5
	35 - 45 %	1.5	2.0
Extensive grass	25 - 45 %	2.0	3.0
Green cereal crops (before flowering)	< 25%	3.0	3.5
	25 - 40 %	2.0	2.5
Whole cereal plants (at dough-ripe stage)	30 - 45 %	2.0	3.0
Alfalfa, alfalfa/grass mixtures	30 - 35 %	3.0	3.5
	35 - 40 %	2.5	3.0
	40 - 45 %	2.0	2.5
Clover, clover/grass mixtures	25 - 30 %	3.0	3.5
	30 - 35 %	2.5	3.0
	35 - 45 %	2.0	2.5

* Plant material contaminated, high levels of mould or wilting period of more than two days.

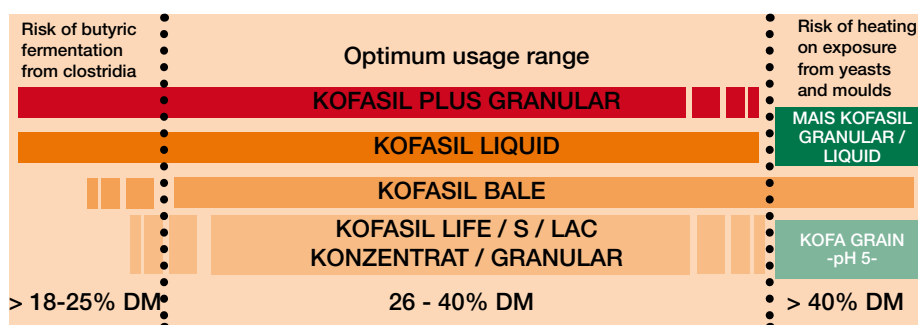
Dosing with generally available dosing devices

KOFASIL LIQUID is applied directly on the self-loading forage wagon or forage cutter.

KOFASIL LIQUID is non-aggressive and non-corrosive, so it can be applied with any good liquid dosing device. We recommend the modular dosing devices made by our partner company SILA GmbH, Bitterfeld, which can be fitted to any standard harvesting equipment.

Note: Silage treated with KOFASIL LIQUID may only be fed after a fermentation period of 6 weeks.

The KOFASIL silage additive programme



Technical Data

Composition:

Sodium nitrite (E 250), hexamine
Density: 1.20 - 1.23 g/cm³
pH value: 8-10

Storage:

Store in a cool, dry and dark place. Un-opened containers will keep for 2 years. KOFASIL LIQUID is non-hazardous. Frost-proof down to -20 °C

Classification under animal feed legislation:

The active substances in KOFASIL LIQUID have been notified in the EU under Regulation (EC) No 1831/ 2003, category: Technological Additives, functional group: Silage Additives.

Container size:

Canister (26 litres)
Drum (215 litres)
Container (1,000 litres)
Loose (from 10,000 litres)



Risk of heating on exposure!

If the mown grass is allowed to wilt for too long, there is a risk of heating on exposure and the grass will be more difficult to compact. Once the silo has been opened, yeasts and moulds can rapidly develop.

If the silage has a dry matter content of 40% or more, we recommend treating the top third of the silo with MAIS KOFASIL LIQUID.

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