

Ensiling

MAIZE KOFASIL® Liquid/Granular

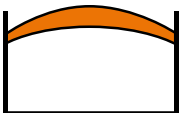
Silage additive for protecting the aerobic stability of silage

When well fermented silo maize is exposed to air, its quality can often deteriorate as a result of heating on exposure and mould growth. High-energy grass silage, CCM, beet pulp and brewer's grains can also be affected by this.

The combination of good ensiling practice and MAIZE KOFASIL enables the farmer to produce hygienic, highenergy silage that is perfect for mixing into TMR rations.

The main active substance in MAIZE KOFASIL is sodium benzoate, which is equally effective against yeasts and moulds and is also used as a preservative in foodstuffs.

Depending on the composition of the silage crop, MAIZE KOFASIL can be used to treat either the top layers or surface of the silo stock (the top third) or the whole silo.



We recommend treating silage batches earmarked for feeding during the warm summer months entirely with MAIZE KOFASIL.



MAIZE KOFASIL is available in 2 versions:

- a) MAIZE KOFASIL LIQUID for liquid application
- b) MAIZE KOFASIL GRANULAR for spreading



Minimal energy losses

Animals:

high energy density, more MJ in basic feed

Biogas:

high energy yield/ha, more MJ for the fermenter

Perfectly hygienic silage

Animals:

more appetising, higher nutrient Intake

Biogas:

more stable fermentation process

- non-corrosive
- non-aggressive
- non-hazardous



MAIZE KOFASIL dosing table

in litres (MAIZE KOFASIL LIQUID) or kg (MAIZE KOFASIL GRANULAR) per tonne of silage crop

Silage crop	DM-range	LIQUID	GRANULAR*
Treatment of entire feed stack		l/t	kg/t
Silo maize	28-35%	3.5	2.5
	35-40%	4.0	3.0
	> 40%	4.5	-
Whole cereal plants	< 35%	3.5	2.5
	35-50%	4.0	3.0
	> 50%	4.5	-
Heavily wilted grass	40-50%	3.0	-
	> 50%	4.0	-
Maize ear products (CCM, high-moisture maize grits)	55-65%	3.0	-
	65-70%	4.0	-
	70-75%	5.0	-
Crushed high-moisture grain	55-65%	3.0	-
	65-70%	4.0	-
	70-75%	5.0	-
Brewer's grain	25-35%	4.0-5.0	3.0
Grain stillage	20-30%	4.0-5.0	3.0
Sugar beet pulp, melassed	20-28%	3.0-4.0	3.0
Sugar Beet pulp, non-melassed	20-26%	4.0-5.0	-
Partial treatment of the feed stack (upper third)			
Silo maize	28-35%	4.0-5.0	3.0
Whole cereal plants	35-60%	4.0-5.0	3.0
Heavily wilted Grass	40-60%	4.0-5.0	-

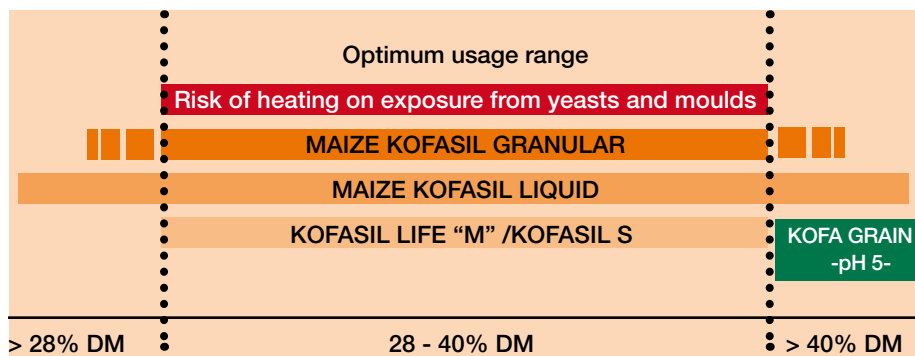
* For technical reasons, MAIZE KOFASIL GRANULAR can only be used with a dry matter content of up to 40% .

Dosing:

MAIZE KOFASIL is applied directly on the forage harvester.

MAIZE KOFASIL is non-aggressive and non-corrosive, so it can be applied with any good dosing equipment. We recommend the modular dosing devices made by our Partner company SILA GmbH, Bitterfeld, which can be fitted to any standard harvesting equipment: look at: www.silaspray.de.

The KOFASIL silage additive programme:



Technical Data

Composition:

MAIZE KOFASIL LIQUID

Sodium benzoate, sodium propionate
Density: 1.13 - 1.14 g / cm³
pH-value: ca. 8.5 - 9.5

MAIZE KOFASIL GRANULAR

Sodium benzoate, sodium metabisulphide, calcium formate
Density: 1.1 - 1.5 g / cm³
pH-value: ca. 6.5 - 8.0

Storage:

Store in a dry, cool (frost-free) place. Keep out of direct sunlight. When kept in closed original containers, MAIZE KOFASIL can be kept for up to 24 months after the date of manufacture without deterioration of the product properties.

Classification under animal feed legislation:

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

Container size:

MAIZE KOFASIL LIQUID

Canister (26litres)
Drum (215litres)
Container (1,000litres)
Loose(from10,000litres)

Package size:

MAIZE KOFASIL GRANULAR
bag (25 kg)



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Your specialist MAIZE KOFASIL - advisor:

