

SILASIL ENERGY XD

SILASIL ENERGY



- ✓ Increased methane yield
- ✓ Improved aerobic stability



The first time DLG, the German Agricultural Society's quality commission for silage additives, has issued an approval for increasing methane yield.

This category is awarded to ensiling agents which are used in the production of silage for biogas generation and have been shown to improve methane generation rates during independent tests.

In comparison with the control (untreated silage), the silages which had been treated with SILASIL ENERGY or SILASIL ENERGY.XD

increased gas yields and stability to an impressive degree when subjected to air stress.

- more energy for biogas production
- reduced antibiotic effect in fermenter
- sustainably less waste silage
- lower feedstock input at full capacity

FM BioEnergy

A ForFarmers Company

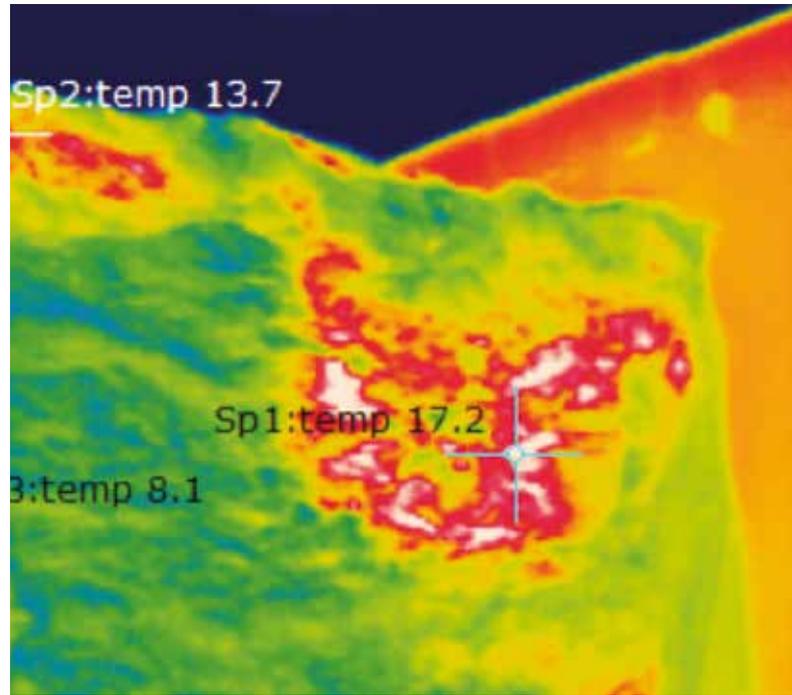
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FM BioEnergy is working in partnership with **SCHAUMANN BioENERGY** the leading Anaerobic Digestion biotechnology company in Europe, delivering the complete biogas package for optimum plant output and maximum efficiency.

If you could see how much energy is wasted, you'd look at your silage clamp differently



FM BioEnergy *SILASIL ENERGY* forage additive can reduce heating and dry matter losses in the silage clamp, which leads to improved energy capture providing up to 10% more methane.

- **Greater silage stability**
SILASIL ENERGY treated forage has greater aerobic stability with reduced heating, preserving more energy for biogas after opening
- **Reduced spoilage organisms**
Specific strain of inoculant to control yeast and mould contamination in forage and prevent antibiotic effect in fermenter
- **Lower DM losses**
Specific volatile fatty acid profile which helps control spoilage organisms leading to reduced waste and lower DM losses
- **Increased biogas potential**
Unique fermentation pathway which promotes methane and biogas production at an earlier stage in the fermenter

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