

SILAGE ADDITIVES

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The NWF Sila-Guard range of silage additives helps you create intelligent silage, a new way of producing silage that best suits your livestock. New grass and maize varieties create more sugar and starch and have lower fibre contents. In addition, developments in the way the cut material is managed and changes in growing crop management are presenting challenges to the silage maker.

The range includes additives for grass, whole crop and maize silage production, formulated to produce high quality silage with a balanced acid profile for your livestock.

Top tips for quality silage

- Focus on clamp management monitoring for overheating and mould.
- Manage your forage crop paying attention to soil and crop condition to create rumen friendly silage.



SILA-GUARD 50

NWF Sila-Guard 50 contains quick-acting bacteria and enzymes that convert valuable crop carbohydrates into energy for milk production. The additive has been formulated to produce high-quality silage with a balanced acid profile for your livestock.

Features

- Designed for UK weather and UK grasses.
- Rapid pH drop to inhibit growth of spoilage bacteria.
- LACTOBACILLUS BREVIS for improved palatability.
- Exclusive Lactic acid mix.
- Microbial stimulants.

Benefits

- Improved palatability.
- Improved yields (Edinburgh University Trials).
- Stable silage with minimum nutrient losses.
- More active bacteria once re-hydrated.

Directions

Each 150g jar is sufficient to treat 50 tonnes of fresh forage. Add contents of each jar to 50L of fresh, clean water and mix thoroughly. Apply to forage at 1 litre per tonne of fresh forage. Can also be applied through all low volume application systems.

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NWF
OFFER A
FREE FORAGE
ANALYSIS
SERVICE,
ASK FOR
DETAILS.

SILA-GUARD 45

Sila-Guard 45 silage inoculant offers exceptional quality and value in conservation technology. The additive has been formulated to produce high-quality silage with a balanced acid profile for your livestock.

Features

- Designed for UK weather and UK grasses.
- Rapid pH drop to inhibit growth of spoilage bacteria.
- LACTOBACILLUS BREVIS for improved palatability.
- Exclusive Lactic acid mix.
- Microbial stimulants.

Benefits

- Improved palatability.
- Improved yields (Edinburgh University Trials).
- Stable silage with minimum nutrient losses.
- Active Bacteria that stimulates the inoculant, ensuring maximum activity.

Directions

Each 150g jar is sufficient to treat 50 tonnes of fresh forage. Add contents of each jar to 50L of fresh, clean water and mix thoroughly. Apply to forage at 1 litre per tonne of fresh forage. Can also be applied through all low volume application systems.

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NWF SILA-GUARD MAIZE

NWF Sila-Guard Maize is a premixture of technological additives containing:

- Fermentation Starter: *Pediococcus Pentosaceus*.
- Fermentation Finisher: *Lactobacillus Plantarum*.
- Enzymes, designed for UK weather and forage types to ensure maximum digestibility.
- Aerobic Stability Enhancer: *Lactobacillus Brevis*.

Features

- *Pediococcus Pentosaceus* has an optimum pH range of 7-5 to dominate spoilage organisms.
- *Lactobacillus Plantarum* has an optimum pH range of 5.5-4, ensuring a full fermentation and produces a stable silage.

Benefits

- Improved digestibility.
- Improved yields (Edinburgh University Trials).
- Stable silage with minimum nutrient losses.
- Active bacteria to help ferment.

Directions

Each 150g jar is sufficient to treat 50 tonnes of fresh forage. Add contents of each jar to 50L of fresh, clean water and mix thoroughly. Apply to forage at 1 litre per tonne of fresh forage. Can also be applied through all low volume application systems.

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MAIZE SEED

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RELATED PRODUCTS

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HEALTHY RUMEN PAK

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NWF SILA-GUARD WHOLE CROP

NWF Sila-Guard Whole Crop contains quick acting bacteria and enzymes that convert valuable crop carbohydrates into energy for milk production.

- Fermentation Starter: *Pediococcus Pentosaceus*.
- Fermentation Finisher: *Lactobacillus Plantarum*.
- Aerobic Stability Enhancer: *Lactobacillus Brevis*.
- Enzymes, designed for UK weather and forage types to ensure maximum digestibility.

Features

- *Pediococcus Pentosaceus* has an optimum pH range of 7-5 to dominate spoilage organisms.
- *Lactobacillus Plantarum* has an optimum pH range of 5.5-4, ensuring a full fermentation and produces a stable silage.
- *Lactobacillus Brevis* controls the production of acetic acid, further improving the palatability and stability.

Benefits

- Improved digestibility.
- Improved yields (Edinburgh University Trials).
- Stable silage with minimum nutrient losses.
- Active bacteria to help ferment.

Directions

Each 150g jar is sufficient to treat 50 tonnes of fresh forage. Add contents of each jar to 50L of fresh, clean water and mix thoroughly. Apply to forage at 1 litre per tonne of fresh forage. Can also be applied through all low volume application systems.

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