

Eco Applicators

The 'Eco' Applicator range offers reliable, cost-effective applicators for every purpose allowing you to choose the one that best suits your circumstances.

Ecosyler ULV

Ultra low volume applicator for liquid application

This Ultra Low Volume (ULV) system has been developed especially for application of Ecosyl 100 and Ecocool at 20 ml/t of forage with self-propelled harvesters.



EcoDry

For dry application

An 80 kg capacity applicator with rotor delivery system and fully variable in-cab controls. The applicator can be adjusted to give a wide output range (e.g. 200 to 3100 g/min for Ecosyl 100).



Ecobaler

For liquid application

Ideal for balers but can also be used with forage harvesters or forage wagons. Capacity 250 litres.



Magnum

For liquid application

As for the Ecobaler applicator but with a larger 400 litre capacity tank and higher output pump (maximum 19 l/min open flow*). Ideal for use with high-throughput self-propelled harvesters, big square balers and forage wagons.



ECOSYL™ 100

✓ Silage additive for clamped grass and legumes

MTD/1™

Features and benefits:

- Contains *Lactobacillus plantarum* strain MTD/1. This strain has more independent proof behind it than any other, especially for improved animal performance.
- Guaranteed to apply 1 million MTD/1 bacteria per gram forage. For faster domination of the fermentation, especially in difficult situations.
- All of the bacteria are active immediately. No delay in starting fermentation – no need for 'helper' strains.
- Faster, more efficient fermentation. Inhibits undesirable microorganisms faster and reduces protein breakdown. More palatable and nutritious with lower DM losses.
- Versatile liquid application. Standard or low volume.



- One pack treats 100t
- Variable liquid application – from 20 ml (ULV) to 2l/t
- 48 hour tank mix life (ULV up to 12 days if refrigerated)
- Dry application 200 g/t
- 24 month shelf life in a cool, dry place
- GMO free, suitable for organic use

DA Ecostable™

✓ Silage additive for clamped grass and legumes at risk of aerobic spoilage

MTD/1

Double Action

Features and benefits:

- Applies 1 million MTD/1 bacteria per gram forage. Dominates the fermentation quickly.
- Faster, more efficient fermentation. Inhibits undesirable microorganisms faster and reduces protein breakdown. More palatable and nutritious with lower DM losses.
- Applies potassium sorbate. Inhibits yeasts and moulds that cause aerobic spoilage.
- Reduced aerobic spoilage. Delayed and less extensive heating for reduced DM losses and a more palatable, more nutritious silage with less risk of mycotoxins.



- 1 pack treats 50t
- Liquid application – 2l/t
- 48 hour tank mix life
- Dry application – 500 g/t
- 30 month shelf life in a cool, dry place
- GMO free

DA Ecobale™

✓ Silage additive for bales

MTD/1

Double Action

Features and benefits:

- Applies 1 million bacteria per gram forage of a 1:1 mixture of *Lactobacillus plantarum* strain MTD/1 and a specially selected strain of *Pediococcus pentosaceus*. Dominate the fermentation quickly.
- Faster, more efficient fermentation. Inhibits undesirable microorganisms faster and reduces protein breakdown. More palatable and nutritious with lower DM losses.
- More consistent fermentation. Less bale variability so more consistent rations. Ideal for fussy feeders such as horses.
- Applies potassium sorbate. Inhibits the yeasts and moulds that cause aerobic spoilage.
- Reduced aerobic spoilage. Delayed and less extensive heating for reduced DM losses and a more palatable, more nutritious silage. Less risk of moulds and respiratory problems with horse haylage.
- Less risk of mycotoxins and listeria. Healthier cattle and sheep



- 1 can treats 16t
- Liquid application only – 3l/t
- 48 hour tank mix life
- 24 months shelf life in a cool, dry place
- GMO free

DA Ecocorn™

- ✓ Silage additive for maize and wholecrop cereals

MTD/1

Double Action

Features and benefits:

- *Lactobacillus plantarum* strain MTD/1 for a faster, more efficient fermentation.
Inhibits undesirable microorganisms faster and reduces protein breakdown. More palatable and nutritious with lower DM losses.
- Potassium sorbate for inhibition of the yeasts and moulds that cause aerobic spoilage.
Delayed and less extensive heating for reduced DM losses and a more palatable, more nutritious silage with less risk of mycotoxins.

Example Trials

	Days Stable	
	Untreated	DA Ecocorn
Wheat	2.4	8.0
Barley	2.1	5.3
Maize	1.3	8.4



- 1 pack treats 50t
- Liquid application – 2l/t
- 48 hour tank mix life
- Dry application – 400 g/t
- 30 month shelf life in a cool, dry place
- GMO free

Ecocool™

- ✓ Silage additive for forages at risk of aerobic spoilage e.g. high DM grass, maize & wholecrop cereals

MTD/1
PJB/1

Features and benefits:

- *Lactobacillus plantarum* strain MTD/1 for a faster, more efficient fermentation.
Inhibits undesirable microorganisms faster and reduces protein breakdown. More palatable and nutritious with lower DM losses.
- *Lactobacillus buchneri* strain PJB/1.
Converts lactic acid to acetic acid which inhibits the yeasts and moulds that cause aerobic spoilage.
- Reduced aerobic spoilage.
Delayed and less extensive heating for reduced DM losses and a more palatable, more nutritious silage with less risk of mycotoxins.
- Versatile liquid application.
Standard or low volume.



- One bottle treats 100t
- Liquid application only – variable from 20 ml to 2 l/t
- 48 hour tank mix life
- 24 month shelf life in a cool, dry place
- GMO free, suitable for organic use

The Ecosyl range of silage additives

Developed over a period of 30 years, the range is based on the high performance *Lactobacillus plantarum* strain MTD/1.

	Pack Size	Crop Type
ECOSYL™ 100	100 tt	Grass
DA Ecostable™	50 tt	Grass
DA Ecobale™	16 tt	Grass
DA Ecocorn™	50 tt	Maize/Wholecrop
Ecocool™	100 tt	Grass/Maize/Wholecrop
DA Varicool™	100 tt	Maize/Wholecrop
EcoTMR™	50 tt	Total Mixed Rations

Tip: How much additive should I buy?

Use this table to calculate the amount of forage you are likely to get on your farm.

Crop	Yield t/hectare	Yield t/acre
Grass	30	12
Wholecrop	30	12
Maize	42	17

For further information contact your local Ecosyl merchant or contact

Freephone | 0800 919808 Locall Ireland | 00800 86522522
Visit | www.ecosyl.com

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They don't understand the science
but they do know fine forage
when they're fed it



Silage Additives

volac

ECOSYL™

For consistently better silage