

ECOSYL[®]

Eco Applicators



*ECOSYL applicators
and accessories*

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Ecosyler ULV

Ultra low volume applicator for liquid application

This Ultra Low Volume (ULV) system has been developed especially for application of Ecosyl 100 at 20 ml/t of forage with self-propelled harvesters. Supplied with a 22 litre tank (1) with 3-way valve and low level indicator (2) mounted on a stainless steel frame (3), electronic control box (4), positive displacement peristaltic pump in a weatherproof box (5), stainless steel nozzle (6) and 10 m braided PVC tubing (7). Applying Ecosyl 100 at 20 ml/t through the Ecosyler system has been proven to deliver the same accuracy of distribution of MTD/1 bacteria throughout the crop as 1.5 l/t with a standard applicator, and be blockage free as no filters are required. The Ecosyler can be fitted to any self-propelled forage harvester and it can be used to apply a range of ULV products at 10-50 ml/t of forage.



Ecoflow S & Ecoflow FW

For liquid application

A high output stem pump for use with 200 litre drums (not supplied). Ideal for self-propelled or trailed harvesters and forage wagons. The **Ecoflow S** and **Ecoflow FW** both have a maximum output of 10 l/min (open flow*). They come complete with fully variable in-cab controls, flow meter, single brass nozzle body and a set of jets. The **Ecoflow FW** also has a solenoid valve available as an optional extra to prevent siphoning when mounted high on a forage wagon. Ecoflow applicators can be used with organic acid additives.



EcoDry RL80 & EcoDry 80G

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).

There are two options for delivery: the **Powder RL80** has a single wide-bore delivery tube attached to the base of the unit via a swivel joint which allows more flexible positioning of the hopper. It comes with a tubing adaptor for delivery direct into the chopping box or air intake.

Alternatively, the **Powder 80G** delivers over the pickup via three narrower tubes. The two models are inter-changeable using a simple kit.



*open flow – no tubing or nozzles



Miniflow S & Miniflow MB

For liquid application

A reliable, low output submersible pump suitable for 200 litre drums or 25 litre cans (drum/can not supplied). Maximum output 3 l/min (open flow*). Supplied with fully variable in-cab controls, wiring, tubing, two nozzles and a set of jets. The **Miniflow S** is for standard round balers or trailed harvesters and comes with two nozzles. The **Miniflow MB** is for haylage mini balers and comes with one nozzle.



Ecobaler

For liquid application

Ideal for balers but can also be used with forage harvesters or forage wagons. Maximum output 8 l/min (open flow*). Supplied with a 250 litre tank, fully variable in-cab controls, pressure gauge, two nozzles, wiring, tubing and a set of jets. The tank is mounted in a strong cradle, offering many options for fitting, e.g. front of tractor or forage wagon, platform of self propelled harvester or directly on a baler. On a forage harvester a single jet can be used to spray into the chute or chopping box. Alternatively two or three nozzles can be mounted over the pick-up reel of a harvester, baler or forage wagon to cover the full width. NB. This applicator is not suitable for use with acid-based additives.



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.



*open flow – no tubing or nozzles



Applicator selector

Liquid and dry

The 'Eco' Applicator range offers reliable, cost-effective applicators for every purpose allowing you to choose the one that best suits your circumstances. They are all specifically designed for application of silage additives and will ensure thorough, even application. They are built to last and are easy to fit and use, all coming with fully variable in-cab controls. Spares are readily available.

Applicator	Liquid /Dry	Capacity (litres or kg)	Min/Max flow rate* (l/min or g/min)	Harvester/Baler					
				Self-Prop. FH	Trailed FH	Forage Wagon	Big Round Baler	Big Square Baler	Haylage Mini Baler
Ecosyler ULV	L (ULV)	22 litre	7.5	•					
Ecoflow S	L	200 litre drum ^{\$}	0.6/10	•	•				
Ecoflow FW	L	200 litre drum ^{\$}	0.6/10			•			
EcoDry RL80	D	80kg	200/3100**	•	•	•	Granular additives should not be used on bales		
EcoDry 80G	D	80kg	200/3100**	•	•	•	Granular additives should not be used on bales		
Miniflow S	L	200 litre drum ^{\$} or 25 litre can	0.5/3		•		•		
Miniflow MB	L	200 litre drum ^{\$} or 25 litre can	0.2/3						•
Ecobaler	L	250 litre	0.7/8			•	•	•	
Magnum	L	400 litre	0.6/19	•		•		•	

All applicators are guaranteed by the manufacturer for 12 months from date of delivery.

* maximum measured open flow i.e. no tubing or nozzles **with Ecosyl

^{\$} drum/can not supplied

Contacts for Spares and Repairs

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