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Ecosyler ULV Applicator Has a Makeover

Yorkshire based forage additive specialist Ecosyl Products has unveiled the new version of its popular Ecosyler ULV silage inoculant applicator ready for the 2008 silage season.



A major design modification is the bringing together of the various components onto a predrilled, robust, lightweight, stainless steel frame, resulting in a smart new appearance and making it even easier to fit and maintain. All electrical and plumbing connections are via quick connectors with most of them already in place when the unit is delivered so fitting, either to the railing or to the body of the harvester, is extremely easy and fast.

The new look includes redesigned molding for better tank shape and, in response to user preference, the control box and pump are once again available as separate units. The pump is now fitted securely into a watertight box attached to the frame to protect it from dust and the elements during operation and post-harvest cleandown, while the control box is supplied on a metal backplate to simplify fitting in the cab.

A convenient dial, on the side of the control box, allows significant changes in forage harvest rate to be dialed in so that the correct inoculant application rate is maintained. Tonnes or litres per hour and total tonnes treated or litres used can be monitored during harvest via the LED display. There is no danger of running out of inoculant either as the low level indicator will send you visual and audible alerts.

Inoculant application can be operator set to rates from 10 to 50 ml per tonne and the Ecosyler is supplied at a default setting to apply Ecosyl ULV at 20ml, allowing uninterrupted all-day operation with one 20 litre fill treating 1,000 tonnes of silage.

Developed specifically for self-propelled harvesters, the Ecosyler draws on aspects of both agrochemical and medical technology for precision delivery of droplets of inoculant into the up-draft of forage harvesters. Delivering relatively large droplets slowly into the high speed airflow created in the chute of self-propelled machines ensures the inoculant droplets are atomised, giving thorough distribution in the crop.
