



EDLINGTON

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Edlington Non-Drip WeedSwiper

The WeedSwiper is a proven technology that has been used in Australia and New Zealand for 30 years.

The Hydrostat control system ensures optimum efficiency by automatically controlling the flow of herbicide to the pad. This makes the WeedSwiper economical to use, as it only uses herbicide as and when it makes contact with the weed species

The unique R12 pad material contains sensors that send a signal (via the Hydrostat box) to the pump, to tell it when to replenish the fluid. The pad material holds onto the fluid until it touches the target plant. The flow of fluid to the pad is controlled by the Hydrostat box.

This box, or controller, only replenishes the fluid in the pad material as it is being swiped onto the target weed. The WeedSwiper is tough. In fact, it has been designed with spring outer booms that are able to swing back more than 90 degrees if they encounter an obstacle while they are working. And that's not all.

The WeedSwiper can be used in a variety of situations. It is capable of wiping a wide variety of tall growing weeds in susceptible crops; e.g., weed beet, thistles, ragwort, bracken, rushes, marsh reed, etc. And you don't need to worry about narrow working widths

All Edlington WeedSwipers can be folded and be used at narrower widths for transport or work. And all units are supplied with boom covers to prevent unintentional contact with the pads whilst being transported. Please turn over.....

WeedSwipers are available in the following designs and sizes:

- Tractor Mounted with 3-point linkage
- 2.0-metre units can be folded and operated at 1.08, 1.54 & 2-mtrs.
- 4.1-metre units can be folded and operated at 2.45, 3.30 & 4.1-mtrs.
- 6-metre units can be folded and operated at 2.45, 4.22 & 6-mtrs.
- 4.1 to 6m - this is a Tractor Mounted Trailer.



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The Secrets of Successful Weed Control

The secret of successful weed control, at minimal cost, with a wiper is reliable and accurate control of pad wetness. The pad must be saturated for a good transfer of herbicide, but not dripping.

Only the WeedSwiper with its Hydrostat electronic control system can automatically keep the pad at the correct saturation level regardless of the travel speed or the density of targets. The Hydrostat works rather like a thermostat. A thermostat regulates room temperature by switching a heater on and off in response to temperature changes in the room.

The Hydrostat regulates the supply of herbicide to the pad by switching a pump on and off in response to changes in the amount of herbicide in the pad. The pad is always saturated for a good transfer of herbicide, but it never gets so wet that it drips. You don't waste time or herbicide and you don't damage desirable under-story plants.

The WeedSwiper's core technology (the combination of Hydrostat electronic control system, sensors and the R12 synthetic pad material) can be carried on a range of mechanical configurations which are limited only by the imagination of the designer and the cost of construction. So what situations can the Edlington WeedSwiper be used in?

What weed situations can the Edlington WeedSwiper be used in?

The most common are arable situations such as weed-beet in sugar beet, volunteer potatoes and rape in various crops. If you run a Stewardship scheme - WeedSwiper has been used for creeping thistle and nettles in wild flower beds etc. And among are clients are English Nature who have used Weedswiper for silver birch re-growth, ragwort, thistles and nettles in grassland situations, etc. In fact, the only criteria governing the use of the WeedSwiper is the height of the target weed.

The target weed species must be at least 150mm above the desired plants to ensure no damage to the underlying crop.

Need Help with Weed Control?

So, if your land is suffering from weeds and you want a piece of equipment that is designed to help eradicate those weeds without damaging your crop, then the Edlington Weedwiper could be for you.