

Flexidome

A shielded sprayer for weed control in soft fruit



Flexidome is a shielded, tractor-mounted sprayer for weed control in soft fruit grown in raised beds outdoors or in Spanish tunnels.

- Shielded to minimise the risk of spray drift
- Sprays right up to the shoulder of the bed
- Traditional hydraulic pressure nozzle or CDA (Controlled Droplet Application) atomiser option for low volume spraying
- High work rates

Efficient weed control for soft fruit growers

Flexidome is a shielded tractor-mounted sprayer which has been specifically developed for weed control in soft fruit grown in raised beds outdoors or in Spanish tunnels.

Flexidome incorporates either traditional hydraulic pressure nozzles or CDA rotary atomisers which are mounted under spring loaded circular shields and rotate freely against the bed. This enables growers to spray right up to the shoulder of the bed resulting in efficient weed control with significant cost and labour savings.

The plastic domes contain the spray droplets and minimise drift, thus enabling the spraying operation to be carried out in as wide a range of weather conditions as possible.

A choice of options to suit most requirements

Flexidome is usually supplied in a four head configuration with the ability to treat inter-row widths of 0.5 to 1 metre, using two 400mm or 600mm diameter domes per inter-row.

With Flexidome's forward speed of 4 to 6 kilometres per hour, 2 hectares can be sprayed per hour at 4kph and 3 hectares at 6 kph. A five bed tunnel can be sprayed in two passes. This offers growers significant time and labour savings as it eliminates the need to treat the area manually.

A 200 litre tank is supplied as standard.

We also offer an optional hydraulically folding 'leg row sprayer' specifically designed for use in Spanish tunnels. It enables growers to spray the leg of the Spanish tunnels at the same time as the inter-row between the beds.

Flexidome in action

If you would like to see Flexidome at work, please visit www.micron.co.uk/videos.



Weeds in strawberries after treatment with Flexidome CDA

"Micron's Flexidome CDA inter-row sprayer has now been adopted by growers in all the main areas of strawberry production. This provides for accurate, low volume, minimal drift application of residual and contact herbicides between raised beds of strawberries and along and around the legs of Spanish tunnels. Since its introduction in 2004, this machine has facilitated a significant reduction in the cost of inter-row herbicide applications. In the majority of cases, growers no longer need to follow up with knapsack or tractor-mounted sprayer lance applications."

Extract from the PSD Pest, Disease and Weed Report, Harvest Year 2005

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