

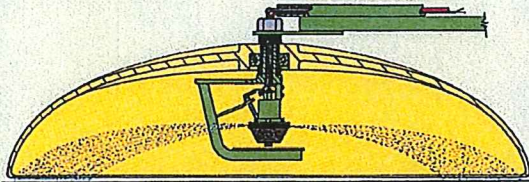
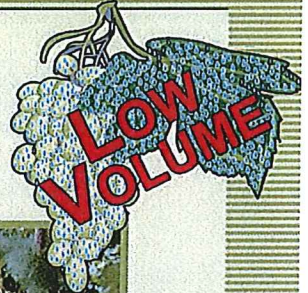


Tools For Agriculture

ENVIROMIST WEED SPRAYER

FEATURES:

The patented technology used the efficiency of Controlled Droplet Applicators (CDA) to form uniform small droplets that can be defined as "optimum" for the target. Unlike hydraulic nozzles which force liquid under pressure through a small orifice to create unstable sheets of liquid which breaks up into a range of droplet sizes. Systems can be carried by any motorized vehicle that can supply 12 volts of AC power. ATV, 3pt Tractor mounts, gators, and even golf carts.



Enviromist System

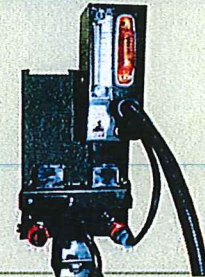
- (1.) Backplate
(2.) Tank & Pump
(3.) Sprayheads



(1) BACKPLATE:

The "Brains" - electricity comes in from the battery and is divided out to the pump and each sprayhead. Fluid comes in from the tank/pump and out to each sprayhead. The Back Plate controls are used to control and verify the systems operations.

Table with 2 columns: Backplate Sizes, Ports. Rows: Twin Port (2), Quad Port (4), Hex Port (6)



(2) TANK & PUMP:

Tank & Pump

The formula tank is 21 gallon formed tank on a mounting steel frame. Includes the pump filter and a 1/2 gallon rinse tank. This system combines low-pressure, low volume flow through a CDA (Control Droplet Applicator) forming a droplet cloud within the confined area under the spray head. You can spray all day with one 21 gallon tank. A 55 gallon tank with 3 point frame is available for large acreage or muli spray heads spraying.

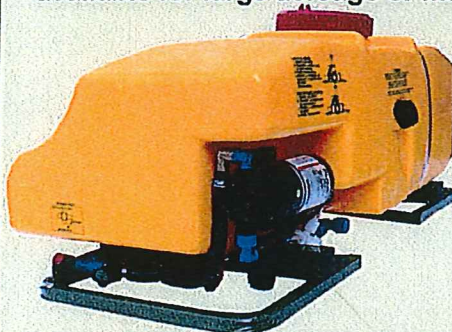


Table with 2 columns: Tank Sizes, Fresh Water. Rows: 21 Gal (1/2 Gallon), 55 Gal (1/2 Gallon)







Tools For Agriculture

WEED CONTROL

(3) SPRAYHEADS:

# Undavina

The Undavina is designed for use around posts, trees, vines and other plantings with a breakaway system that gently rolls around the tender stems of young plantings and protects their bark from mechanical. The skirt construction allows for covered spraying over more rugged terrain, including rocks and sprinkler heads. The optional, slip-on cover can be fitted to an Undavina sprayer for use around young trees and vines. This configuration gives you the spray protection of a Spraydome cover while retaining the Undavina's ability to handle more rugged terrain.



Opt. Slip Cover →

Spray Head	Spray Width	Travel Speed	Flow Rate	Weight
Undavina 250XT	9"	2.5-6.2 mph	2.6-3.2 gph	50 lbs
Undavina 400XT	18"	2.5-6.2 mph	2.6-3.2 gph	50 lbs
Undavina 600XT	24"	2.5-6.2 mph	2.6-3.2 gph	56 lbs
Undavina 900XT	35"	2.5-6.2 mph	2.6-4.0 gph	61 lbs

# Spraydome

Spraydome features a shielded design to further reduce the spray drift - even in windy conditions. It also makes it particularly suited for those applications where it is absolutely critical to prevent chemical contamination of the soil in the surrounding area. The Spraydome is also fitted with a breakaway system that gently rolls around the tender stems of young plantings and protects their bark from mechanical and chemical damage.



Spray Head	Spray Width	Travel Speed	Flow Rate	Weight
Spraydome 400XT	18"	2.5-6.2 mph	2.6-3.2 gph	50 lbs
Spraydome 600XT	24"	2.5-6.2 mph	2.6-3.2 gph	50 lbs
Spraydome 1000XT	39"	2.5-6.2 mph	4.0 gph	52 lbs
Spraydome 1200XT	48"	2.5-6.2 mph	4.7 gph	68 lbs

Adjustable Spraydomes For wider-area covered spraying, choose the Spraydome 1524, 2034, or 3049 Tow or three-point models. Configured with the Spraydome or Undavina in-the-row units, you can assemble the spray system that meets your specific needs.

Spray Head	Spray Width	Travel Speed	Flow Rate	Weight
Spraydome 1524	4'11"-7'10"	2.5-6.2 mph	8 gph	220 lbs
Spraydome 2034	6'6"-11'	2.5-6.2 mph	12 gph	325 lbs
Spraydome 3049	9'10"-14'	2.5-6.2 mph	16 gph	375 lbs







WEED CONTROL

(3) SPRAYHEADS:

# Varidome

Varidome is a shielded, low-volume CDA sprayer for removing weeds growing in between rows of crops and utility rows. Possible applications include weed control in carrots, onions, leeks, parsnips and other crops such as maize, or ornamental plants and tree nurseries.

Varidome's versatile design, spray width is fully adjustable on each individual head enabling users to treat the desired inter-row and wheeling widths. The unit is available in a choice of a single-bed or a three-bed configuration. It allows growers to spray inter-row widths from 7" to 31.5" and bed widths from 4.25 to 6.5 feet wide depending on users' needs.

Individual Varidome heads are available for purchase allowing users to build custom-made configurations to suit their specific requirements.

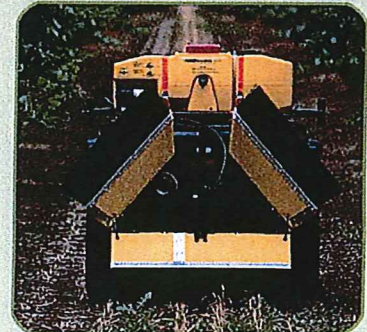


# Spraymiser

Spraymiser is a shielded center row sprayers for weed control. The Spraymiser provides exceptional control of center row weeds at low volumes using a revolutionary vertically mounted CDA spray head. The innovative CDA head features a recirculation system for enhanced chemical efficiency. The recirculating head design allows for a low profile shroud to fit around the spray heads to virtually eliminate spray drift.

With the ability to achieve spray volumes as low as 20 litres per hectare, the Spraymiser range offers a highly economical method of weed control.

Spraymiser can be simply attached to the rear of an ATV, tractor tool bar or 3 point linkage frame. Furthermore, several different size options are available to cater for most weed control requirements. Improved chemical efficiency. Spraymiser features re-circulating spray heads which capture spray droplets leaving the atomiser disc that would normally spray into the shroud.



Spray Head	Spray Width	Travel Speed	Flow Rate	Weight
Spraymiser 1200	6-48"	2.5-5 mph	3 gph	40 lbs
spraymiser 1800B	70.7"	2.5-5 mph	3 gph	85 lbs
Spraymiser 2000B	78.75"	2.5-5 mph	3 gph	95 lbs