

# GREENBACK SPIDER

Travelling Irrigator



Our reputation is spreading

Increase your pasture production by capitalizing on your farms available resources with the Williams Greenback Spider Travelling Irrigator. A simple speed change procedure with a choice of five travel speeds, allows for greater control of effluent application depths (minimum of 5mm) thus optimizing the benefits of the natural fertilizer.

## FEATURES

5mm application depth	Distribution uniformity of less than 1.25
5 travel speeds	Suitable for electric and PTO pumps
Even spread with new arm design	Travel distance up to 400 metres
Available with multi strand galvanised, stainless steel or nylon winch rope 250m, 300m or 400m of 5mm wire rope	<b>NZ Designed and Manufactured</b>
	<b>Neat and tidy, easy to use</b>
Drags up to 90mm alkathene	<b>Built to last</b>
Maximum volume of 90 cubic metres per hour	<b>Cost effective</b>



# Williams' Greenback Spider

## PERFORMANCE CHART

Pressure at Irrigator with 13mm nozzles						
30psi		40psi		50psi		
Average Application Depth	Travel Speed Metres/Minutes	Average Application Depth	Travel Speed Metres/Minutes	Average Application Depth	Travel Speed Metres/Minutes	
2	35	0.30m / min	36	0.40m / min	39	0.40m / min
4	17	0.60m / min	18	0.75m / min	20	0.80m / min
6	13	1.05m / min	14	1.10m / min	15	1.20m / min
8	9	1.60m / min	9	1.65m / min	10	1.60m / min
10	5	2.00m / min	5	2.10m / min	6	2.20m / min
Approx. Flowrate: 19,625 L/Hr Welded Diameter: 34 m		Approx. Flowrate: 25,755 L/Hr Welded Diameter: 38 m		Approx. Flowrate: 30,120 L/Hr Welded Diameter: 42 m		

\*Results from testing with Massey University. These tests have been done using liquid from an effluent pond to give the most accurate results possible. This information should only be used as a guideline.

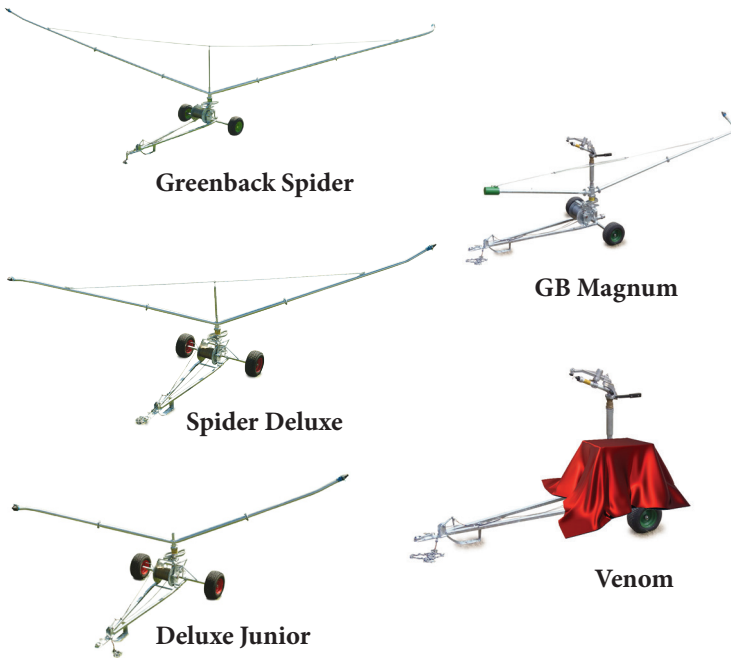
## SPECIFICATIONS

Suits 15hp - 30hp High Pressure Pumps & PTO Pumps			
Travel Distance	250 - 400m	Minimum Pressure	2 bar
Spreading Width	30 - 50m	Maximum Pressure	6 bar
Boom Width	9m	Max. Draghose	90 od

TALK TO US ABOUT YOUR **EFFLUENT SPREADING** REQUIREMENTS AND WE CAN TAILOR MAKE A SYSTEM TO SUIT YOUR NEEDS

## WE'VE GOT THE MOOPOO SOLUTION FOR YOU

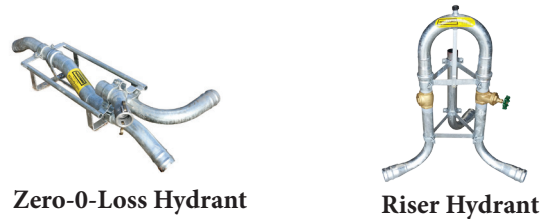
### TRAVELLING IRRIGATORS



### PTO



### HYDRANTS



### FILTERS & PONTOONS



WILLIAMS ENGINEERING 2011 LTD

Waitakaruru RD 6,  
Thames 3576, New Zealand

07 867 3176 or 0800 4 EFFLUENT (0800 433 358)  
07 867 3179

www.williamsirrigation.com  
info@williamsirrigation.co.nz