



Our reputation is spreading

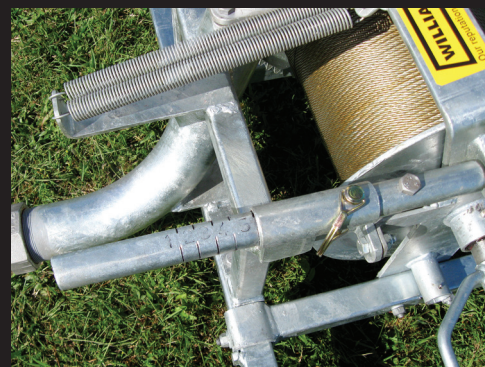
GREENBACK SPIDER

Traveling Irrigator



Increase your pasture production by capitalising on your farm's available resources with the new Williams "Greenback" Spider Traveling Irrigator. A new simple speed change procedure with a choice of five travel speeds allows greater control of effluent application depths thus allowing greater control of soil absorption rates optimising the benefits of the natural fertilizer.

Left: **Greenback Spider** in operation
Below: **Greenback Spider** 5 speed setting mechanism



- Proven design for reliability and simplicity
- Down to 5mm application depth
- 5 speeds to cover all applications required
- Even spread pattern with new arm design
- Available with multi strand galvanised or stainless steel winch rope - 250m, 300m or 400m of 5mm wire rope
- 5mm wire rope able to drag up 90mm alkathene

- Robust design suitable for most terrain
- Suits 15 - 30hp electric pumps
- **NZ Designed and Manufactured**
- **Neat and tidy, simple to use**
- **Built to last**
- **Cost effective**

0800 4 EFFLUENT
(0800 4 33358)

www.williamsirrigation.co.nz

GREENBACK SPIDER

Traveling Irrigator



Greenback Spider

Williams Greenback Spider

SPECIFICATIONS

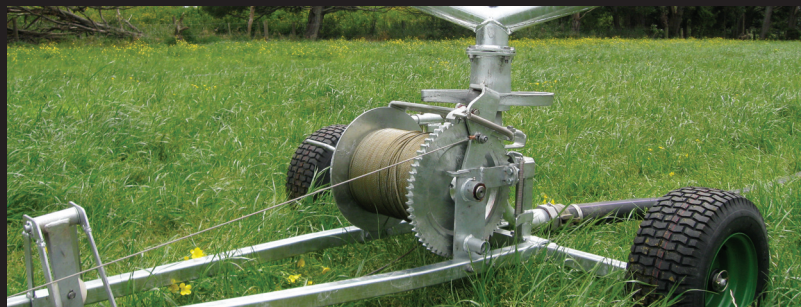
Travel Distance:	250 - 400m	Minimum Pressure:	2 bar
Spreading Width:	30 - 50m	Maximum pressure:	6 bar
Boom Width:	8.5m	Max Draghose:	90 od

PERFORMANCE CHART

Pressure at Irrigator with 13mm nozzles						
30 psi		40 psi		50 psi		
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: 19625 L / Hr Wetted Diameter: 34 m		Approx. Flowrate: 25755 L / Hr Wetted Diameter: 38 m		Approx. Flowrate: 30120 L / Hr Wetted Diameter: 42 m		

Teeth taken per revolution

* Results from testing with assistance from 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 use as a guideline.



Talk to us
about your
effluent
spreading
requirements
and we can
tailor make
a system
to suit
your needs

Williams Engineering Ltd
Waitakaruru RD 6,
Thames, New Zealand

0800 4 EFFLUENT

Ph 07 867 3176

Fax 07 867 3179

Authorised Dealer

www.williamsirrigation.co.nz