



Our reputation is spreading

# GB MAGNUM

## The newest member to the GREENBACK Family



The new Williams GB Magnum travelling irrigator is the first of its kind. The patented design combines the performance of a static rain gun with the reliability of our GreenBack travelling irrigator to create an Irrigator that we believe surpasses all competing forms of effluent irrigation equipment. With a wetted width more than twice as wide as a traditional travelling irrigator, offering application rates and depths competitive with sprinkler systems, the GB MAGNUM is the obvious answer to your MooPoo problem.



- Can achieve average application rates of 10.0mm/hour and application depths as low as 3.2mm/pass
- Wetted widths up 80 meters, twice that of a standard travelling irrigator
- Irrigate effluent in a single nutrient rich state without the need for expensive separation systems
- Can provide a range of application depths & rates to suit soil conditions through simple travel speed & nozzle size adjustments
- Is a simple concept that is proven to be robust & reliable
- Can easily be retrofitted to the existing 400 plus Greenback irrigators sold
- Is capable of operating at pressures and flows provided by traditional effluent pumps extensively used throughout the country
- Has been independently tested by Massey University giving reliability and credibility to all performance data

[www.williamsirigation.co.nz](http://www.williamsirigation.co.nz)





Call us now on 0800 4 EFFLUENT (0800 433 358) [www.williamsirrigation.co.nz](http://www.williamsirrigation.co.nz)

Nozzle Size (mm)	Pressure (kpa)	Flow (ltrs/hour)	Wetted Width (m)	Avg Application Rate (mm/hour)	Application Depth (mm)
14	200	15,480	51	7.58	3.14
	300	18,720	60	6.62	3.23
	400	20,880	68	5.75	3.18
	500	24,480	72	6.01	3.52
16	200	18,360	54	8.02	3.52
	300	21,960	64	6.83	3.55
	400	25,200	72	6.19	3.62
	500	27,000	78	5.65	3.58
18	200	22,680	58	8.58	4.05
	300	27,000	68	7.43	4.11
	400	31,680	76	6.98	4.31
	500	36,000	84	6.50	4.44
22	200	28,800	68	7.93	4.38
	300	32,400	74	7.53	4.53
	400	42,480	86	7.31	5.11
	500	54,000	90	8.49	6.21

\* All tests conducted at fastest travel speed (2.05 mtrs/min) with a single 13mm hard nozzle in Gr

#### SPECIFICATIONS

Travel Distance: 250 - 400m  
 Boom Width: 8.5m  
 Max DraHose: 90mm od  
 Wetted Width: 51 - 90m  
 Min Pressure: 200kpa  
 Max Pressure: 600kpa

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



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Authorised Dealer

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