



DROPLET CHART

Flow Per Nozzle In l/min	Air Volume as read on the Magnehelic Gauge										
	4"	5"	6"	7"	8"	9"	10"	11"	12"	13"	14"
0.25	UC	EC	VC	C	C	M	M	F	F	F	F
0.30	UC	UC	EC	VC	C	C	M	M	F	F	F
0.35	UC	UC	EC	VC	VC	C	M	M	M	F	F
0.40	UC	UC	UC	EC	VC	VC	C	M	M	M	F
0.45	UC	UC	UC	EC	EC	VC	C	C	M	M	M
0.50	UC	UC	UC	UC	EC	VC	VC	C	C	M	M
0.55	UC	UC	UC	UC	EC	EC	VC	VC	C	C	M
0.60	UC	UC	UC	UC	UC	EC	VC	VC	C	C	C
0.65	UC	UC	UC	UC	UC	EC	EC	VC	VC	C	C

Tested at UNI QLD Gatton Campus to ABASE 572.1 classifications with water.





RATE CHART

Litres per Hectare 10" Nozzle Spacing - (Min .200 l/min - Max .700 l/min)

km/h	l/ha	l/ha	l/ha	l/ha	l/ha	l/ha	l/ha	l/ha	l/ha	l/ha	l/ha	l/ha	l/ha	l/ha	l/ha
	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
5															0.208
6											0.200	0.213	0.225	0.238	0.250
7									0.204	0.219	0.233	0.248	0.263	0.277	0.292
8						0.200	0.217	0.233	0.250	0.267	0.283	0.300	0.317	0.333	
9					0.206	0.225	0.244	0.263	0.281	0.300	0.319	0.338	0.356	0.375	
10				0.208	0.229	0.250	0.271	0.292	0.313	0.333	0.354	0.375	0.396	0.417	
11			0.206	0.229	0.252	0.275	0.298	0.321	0.344	0.367	0.390	0.413	0.435	0.458	
12		0.200	0.225	0.250	0.275	0.300	0.325	0.350	0.375	0.400	0.425	0.450	0.475	0.500	
13		0.217	0.244	0.271	0.298	0.325	0.352	0.379	0.406	0.433	0.460	0.488	0.515	0.542	
14	0.204	0.233	0.263	0.292	0.321	0.350	0.379	0.408	0.438	0.467	0.496	0.525	0.554	0.583	
15	0.219	0.250	0.281	0.313	0.344	0.375	0.406	0.438	0.469	0.500	0.531	0.563	0.594	0.625	
16	0.200	0.233	0.267	0.300	0.333	0.367	0.400	0.433	0.467	0.500	0.533	0.567	0.600	0.633	0.667
17	0.213	0.248	0.283	0.319	0.354	0.390	0.425	0.460	0.496	0.531	0.567	0.602	0.638	0.673	0.708
18	0.225	0.263	0.300	0.338	0.375	0.413	0.450	0.488	0.525	0.563	0.600	0.638	0.675	0.713	0.750
19	0.238	0.277	0.317	0.356	0.396	0.435	0.475	0.515	0.554	0.594	0.633	0.673	0.713	0.752	0.792
20	0.250	0.292	0.333	0.375	0.417	0.458	0.500	0.542	0.583	0.625	0.667	0.708	0.750	0.792	0.833
21	0.263	0.306	0.350	0.394	0.438	0.481	0.525	0.569	0.613	0.656	0.700	0.744	0.788	0.831	0.875
22	0.275	0.321	0.367	0.413	0.458	0.504	0.550	0.596	0.642	0.688	0.733	0.779	0.825	0.871	
23	0.288	0.335	0.383	0.431	0.479	0.527	0.575	0.623	0.671	0.719	0.767	0.815	0.863		
24	0.300	0.350	0.400	0.450	0.500	0.550	0.600	0.650	0.700	0.750	0.800	0.850	0.900		
25	0.313	0.365	0.417	0.469	0.521	0.573	0.625	0.677	0.729	0.781	0.833	0.885			
26	0.325	0.379	0.433	0.488	0.542	0.596	0.650	0.704	0.758	0.813	0.867				
27	0.338	0.394	0.450	0.506	0.563	0.619	0.675	0.731	0.788	0.844	0.900				
28	0.350	0.408	0.467	0.525	0.583	0.642	0.700	0.758	0.817	0.875					
29	0.363	0.423	0.483	0.544	0.604	0.665	0.725	0.785	0.846						
30	0.375	0.438	0.500	0.563	0.625	0.688	0.750	0.813	0.875						

Within most efficient operating range
 Marginal range, larger droplet size variances in this range
 Outside recommended operating range