















RED UMBRELLA NOZZLE FLOW CHART - WATER										
Disc Colour	Pressure Bar	Flow L/min	Litres per hectare / KPH Speed / 50cm Nozzle spacing						Nozzle	Metering Disc
			8	10	12	14	16	18		
Orange	1.5	0.75	113	89	75	66	56	50		
	2	0.87	130	104	87	76	65	58		
	2.5	0.99	145	115	96	84	72	64		
	3	1.07	160	128	106	93	80	70		
Red	1	1.12	168	134	112	98	84	75		
	1.5	1.37	206	164	137	120	103	91		
	2	1.58	237	190	158	139	118	105		
	2.5	1.76	264	211	176	153	131	117		
	3	1.94	291	232	194	169	145	129		
Blue	3.5	2.09	313	250	209	182	156	139		
	4	2.24	336	269	224	196	168	149		
	1	1.81	272	217	181	158	136	121		
	1.5	2.22	333	266	222	194	166	148		
Blue	2	2.56	385	308	256	224	192	171		
	2.5	2.85	428	342	285	249	213	190		
	3	3.14	471	377	314	274	235	209		

BLUE UMBRELLA NOZZLE FLOW CHART - WATER										
Disc Colour	Pressure Bar	Flow L/min	Litres per hectare / KPH Speed / 50cm Nozzle spacing						Nozzle	Metering Disc
			8	10	12	14	16	18		
Red	1	1.12	168	134	112	98	84	75		
	1.5	1.37	206	164	137	120	103	91		
	2	1.58	237	190	158	139	118	105		
	2.5	1.76	264	211	176	153	131	117		
	3	1.94	291	232	194	169	145	129		
	3.5	2.09	313	250	209	182	156	139		
Blue	4	2.24	336	269	224	196	168	149		
	1	1.81	272	217	181	158	136	121		
	1.5	2.22	333	266	222	194	166	148		
	2	2.56	385	308	256	224	192	171		
	2.5	2.85	428	342	285	249	213	190		
	3	3.14	471	377	314	274	235	209		
	3.5	3.38	507	406	338	295	253	225		
Yellow	4	3.63	544	435	363	317	272	242		
	1	2.64	396	316	264	231	198	176		
	1.5	3.23	485	388	323	281	242	215		
	2	3.73	560	448	373	326	280	248		
Yellow	2.5	4.15	622	497	415	363	311	276		

GREEN UMBRELLA NOZZLE FLOW CHART - WATER										
Disc Colour	Pressure Bar	Flow L/min	Litres per hectare / KPH Speed / 50cm Nozzle spacing						Nozzle	Metering Disc
			8	10	12	14	16	18		
Yellow	1	2.64	396	316	264	231	198	176		
	1.5	3.23	485	388	323	281	242	215		
	2	3.73	560	448	373	326	280	248		
	2.5	4.15	622	497	415	363	311	276		
	3	4.57	685	548	457	398	342	305		
Green	1	3.52	528	422	352	308	264	235		
	1.5	4.31	646	517	431	377	323	287		
	2	4.97	746	597	497	435	373	331		
	2.5	5.53	830	664	553	484	415	369		
	3	6.09	914	731	609	533	457	406		
White	1	4.44	666	533	444	388	333	296		
	1.5	5.44	816	653	544	476	408	362		
	2	6.28	943	754	628	549	471	419		
	2.5	6.99	1049	839	699	611	524	466		
	3	7.70	1155	924	770	673	577	513		

GREEN ULTRA-PLUS UMBRELLA NOZZLE FLOW CHART - WATER										
Disc Colour	Pressure Bar	Flow L/min	Litres per hectare / KPH Speed / 50cm Nozzle spacing						Nozzle	Metering Disc
			8	10	12	14	16	18		
Light Green	1.5	8.79	1319	1055	879	751	659	585		
	2	10.15	1523	1218	1015	870	761	677		
	3	12.43	1865	1492	1243	1065	933	829		
Dark Blue	1.5	12.48	1872	1498	1248	1070	936	832		
	2	14.41	2161	1729	1441	1235	1081	960		
	3	17.65	2647	2118	1765	1513	1324	1176		