

Spray Tip Performance Characteristics



DT0.5 (80°)

L/ha-50cm Spacing

bar	Flow L/min	APPLICATION RATES (L/ha) at									
		4km/h	6km/h	8km/h	10km/h	12km/h	14km/h	16km/h	18km/h	20km/h	
1.0	0.228	68.4	45.6	34.2	27.4	22.8	19.5	17.1	15.2	13.7	
1.5	0.279	83.7	55.8	41.9	33.5	27.9	23.9	20.9	18.6	16.7	
2.0	0.332	99.6	66.4	49.8	39.8	33.2	28.5	24.9	22.1	19.9	
2.5	0.360	108.0	72.0	54.0	43.2	36.0	30.9	27.0	24.0	21.6	
3.0	0.401	120.3	80.2	60.2	48.1	40.1	34.4	30.1	26.7	24.1	
4.0	0.463	138.9	92.6	69.5	55.6	46.3	39.7	34.7	30.9	27.8	



DT4.0 (120°)

L/ha-50cm Spacing

bar	Flow L/min	APPLICATION RATES (L/ha) at									
		4km/h	6km/h	8km/h	10km/h	12km/h	14km/h	16km/h	18km/h	20km/h	
1.0	1.823	546.9	364.6	273.5	218.8	182.3	156.3	136.7	121.5	109.4	
1.5	2.248	674.4	449.6	337.2	269.8	224.8	192.7	168.6	149.9	134.9	
2.0	2.578	773.4	515.6	386.7	309.4	257.8	221.0	193.4	171.9	154.7	
2.5	2.882	864.6	576.4	432.3	345.8	288.2	247.0	216.2	192.1	172.9	
3.0	3.209	962.7	641.8	481.4	385.1	320.9	275.1	240.7	213.9	192.5	
4.0	3.705	1111.5	741.0	555.8	444.6	370.5	317.6	277.9	247.0	222.3	



DT0.75 (95°)

L/ha-50cm Spacing

bar	Flow L/min	APPLICATION RATES (L/ha) at									
		4km/h	6km/h	8km/h	10km/h	12km/h	14km/h	16km/h	18km/h	20km/h	
1.0	0.342	102.6	68.4	51.3	41.0	34.2	29.3	25.7	22.8	20.5	
1.5	0.442	132.6	88.4	66.3	53.0	44.2	37.9	33.2	29.5	26.5	
2.0	0.484	145.2	96.8	72.6	58.1	48.4	41.5	36.3	32.3	29.0	
2.5	0.541	162.3	108.2	81.2	64.9	54.1	46.4	40.6	36.1	32.5	
3.0	0.602	180.6	120.4	90.3	72.2	60.2	51.6	45.2	40.1	36.1	
4.0	0.695	208.5	139.0	104.3	83.4	69.5	59.6	52.1	46.3	41.7	



DT5.0 (125°)

L/ha-50cm Spacing

bar	Flow L/min	APPLICATION RATES (L/ha) at									
		4km/h	6km/h	8km/h	10km/h	12km/h	14km/h	16km/h	18km/h	20km/h	
1.0	2.279	683.7	455.8	341.9	273.5	227.9	195.3	170.9	151.9	136.7	
1.5	2.810	843.0	562.0	421.5	337.2	281.0	240.9	210.8	187.3	168.6	
2.0	3.223	966.9	644.6	483.5	386.8	322.3	276.3	241.7	214.9	193.4	
2.5	3.603	1080.9	720.6	540.5	432.4	360.3	308.8	270.2	240.2	216.2	
3.0	4.011	1203.3	802.2	601.7	481.3	401.1	343.8	300.8	267.4	240.7	
4.0	4.631	1389.3	926.2	694.7	555.7	463.1	396.9	347.3	308.7	277.9	



DT1.0 (105°)

L/ha-50cm Spacing

bar	Flow L/min	APPLICATION RATES (L/ha) at									
		4km/h	6km/h	8km/h	10km/h	12km/h	14km/h	16km/h	18km/h	20km/h	
1.0	0.456	136.8	91.2	68.4	54.7	45.6	39.1	34.2	30.4	27.4	
1.5	0.562	168.6	112.4	84.3	67.4	56.2	48.2	42.2	37.5	33.7	
2.0	0.645	193.5	129.0	96.8	77.4	64.5	55.3	48.4	43.0	38.7	
2.5	0.721	216.3	144.2	108.2	86.5	72.1	61.8	54.1	48.1	43.3	
3.0	0.802	240.6	160.4	120.3	96.2	80.2	68.7	60.2	53.5	48.1	
4.0	0.926	277.8	185.2	138.9	111.1	92.6	79.4	69.5	61.7	55.6	



DT7.5 (145°)

L/ha-50cm Spacing

bar	Flow L/min	APPLICATION RATES (L/ha) at									
		4km/h	6km/h	8km/h	10km/h	12km/h	14km/h	16km/h	18km/h	20km/h	
1.0	3.418	1025.4	683.6	512.7	410.2	341.8	293.0	256.4	227.9	205.1	
1.5	4.214	1264.2	842.8	632.1	505.7	421.4	361.2	316.1	280.9	252.8	
2.0	4.834	1450.2	966.8	725.1	580.1	483.4	414.3	362.6	322.3	290.0	
2.5	5.404	1621.2	1080.8	810.6	648.5	540.4	463.2	405.3	360.3	324.2	
3.0	6.016	1804.8	1203.2	902.4	721.9	601.6	515.7	451.2	401.1	361.0	
4.0	6.947	2084.1	1389.4	1042.1	833.6	694.7	595.5	521.0	463.1	416.8	



DT1.5 (105°)

L/ha-50cm Spacing

bar	Flow L/min	APPLICATION RATES (L/ha) at									
		4km/h	6km/h	8km/h	10km/h	12km/h	14km/h	16km/h	18km/h	20km/h	
1.0	0.684	205.2	136.8	102.6	82.1	68.4	58.6	51.3	45.6	41.0	
1.5	0.843	252.9	168.6	126.5	101.2	84.3	72.3	63.2	56.2	50.6	
2.0	0.967	290.1	193.4	145.1	116.0	96.7	82.9	72.5	64.5	58.0	
2.5	1.081	324.3	216.2	162.2	129.7	108.1	92.7	81.1	72.1	64.9	
3.0	1.203	360.9	240.6	180.5	144.4	120.3	103.1	90.2	80.2	72.2	
4.0	1.389	416.7	277.8	208.4	166.7	138.9	119.1	104.2	92.6	83.3	



DT10 (145°)

L/ha-50cm Spacing

bar	Flow L/min	APPLICATION RATES (L/ha) at									
		4km/h	6km/h	8km/h	10km/h	12km/h	14km/h	16km/h	18km/h	20km/h	
1.0	4.558	1367.4	911.6	683.7	547.0	455.8	390.7	341.9	303.9	273.5	
1.5	5.619	1685.7	1123.8	842.9	674.3	561.9	481.6	421.4	374.6	337.1	
2.0	6.446	1933.8	1289.2	966.9	773.5	644.6	552.5	483.5	429.7	386.8	
2.5	7.207	2162.1	1441.4	1081.1	864.8	720.7	617.7	540.5	480.5	432.4	
3.0	8.022	2406.6	1604.4	1203.3	962.6	802.2	687.6	601.7	534.8	481.3	
4.0	9.263	2778.9	1852.6	1389.5	1111.6	926.3	794.0	694.7	617.5	555.8	



DT2.0 (105°)

L/ha-50cm Spacing

bar	Flow L/min	APPLICATION RATES (L/ha) at									
		4km/h	6km/h	8km/h	10km/h	12km/h	14km/h	16km/h	18km/h	20km/h	
1.0	0.912	273.6	182.4	136.8	109.4	91.2	78.2	68.4	60.8	54.7	
1.5	1.124	337.2	224.8	168.6	134.9	112.4	96.3	84.3	74.9	67.4	
2.0	1.290	387.0	258.0	193.5	154.8	129.0	110.6	96.8	86.0	77.4	
2.5	1.442	432.6	288.4	216.3	173.0	144.2	123.6	108.2	96.1	86.5	
3.0	1.604	481.2	320.8	240.6	192.5	160.4	137.5	120.3	106.9	96.2	
4.0	1.853	555.9	370.6	278.0	222.4	185.3	158.8	139.0	123.5	111.2	



DT15 (145°)

L/ha-50cm Spacing

bar	Flow L/min	APPLICATION RATES (L/ha) at									
		4km/h	6km/h	8km/h	10km/h	12km/h	14km/h	16km/h	18km/h	20km/h	
1.0	6.837	2051.1	1367.4	1025.6	820.4	683.7	586.0	512.8	455.8	410.2	
1.5	8.429	2528.7	1685.8	1264.4	1011.5	842.9	722.5	632.2	561.9	505.7	
2.0	9.669	2900.7	1933.8	1450.4	1160.3	966.9	828.8	725.2	644.6	580.1	
2.5	10.810	3243.0	2162.0	1621.5	1297.2	1081.0	926.6	810.8	720.7	648.6	
3.0	12.033	3609.9	2406.6	1805.0	1444.0	1203.3	1031.4	902.5	802.2	722.0	
4.0	13.894	4168.2	2778.8	2084.1	1667.3	1389.4	1190.9	1042.1	926.3	833.6	



DT2.5 (110°)

L/ha-50cm Spacing

bar	Flow L/min	APPLICATION RATES (L/ha) at									
		4km/h	6km/h	8km/h	10km/h	12km/h	14km/h	16km/h	18km/h	20km/h	
1.0	1.139	341.7	227.8	170.9	136.7	113.9	97.6	85.4	75.9	68.3	
1.5	1.404	421.2	280.8	210.6	168.5	140.4	120.3	105.3	93.6	84.2	
2.0	1.611	483.3	322.2	241.7	193.3	161.1	138.1	120.8	107.4	96.7	
2.5	1.801	540.3	360.2	270.2	216.1	180.1	154.4	135.1	120.1	108.1	
3.0	2.005	601.5	401.0	300.8	240.6	200.5	171.9	150.4	133.7	120.3	
4.0	2.316	694.8	463.2	347.4	277.9	231.6	198.5	173.7	154.4	139.0	



DT20 (140°)

L/ha-50cm Spacing

bar	Flow L/min	APPLICATION RATES (L/ha) at									
		4km/h	6km/h	8km/h	10km/h	12km/h	14km/h	16km/h	18km/h	20km/h	
1.0	9.115	2734.5	1823.0	1367.3	1093.8	911.5	781.3	683.6	607.7	546.9	
1.5	11.224	3367.2	2248.8	1683.6	1346.9	1122.4	962.1	841.8	748.3	673.4	
2.0	12.891	3867.3	2578.2	1933.7	1546.9	1289.1	1104.9	966.8	859.4	773.5	
2.5	14.412	4323.6	2882.4	2161.8	1729.4	1441.2	1235.3	1080.9	960.8	864.7	
3.0	16.044	4813.2	3208.8	2406.6	1925.3	1604.4	1375.2	1203.3	1069.6	962.6	
4.0	18.526	5557.8	3705.2	2778.9	2223.1	1852.6	1587.9	1389.5	1235.1	1111.6	



DT3.0 (110°)

L/ha-50cm Spacing

bar	Flow L/min	APPLICATION RATES (L/ha) at									
		4km/h	6km/h	8km/h	10km/h	12km/h	14km				