



05

3D
ninety

Nozzle Technology
Reinvented.

syngenta®

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APPLICATION CHART: NOZZLE SPACING 50 CM

Nozzle	Pressure bar	Flow l/min	LERAP	Litres/ha @ km/h					
				6	8	10	12	14	16
05	2	1.731	****	346	260	208	173	148	130
	2.5	1.881	****	376	282	226	188	161	141
	3	2.000	****	400	300	240	200	171	150
	3.5	2.117	****	423	318	254	212	181	159
	4	2.217	****	443	333	266	222	190	166
	4.5	2.352	****	470	353	282	235	202	176
	5	2.453	****	491	368	294	245	210	184

Syngenta application trials have shown that 90% Drift Reduction Nozzles are the nozzle of choice for pre-emergence herbicide applications, to limit the adverse effects of drift and still achieve effective grass weed control. 90% Drift Reduction Nozzles can work effectively at water volumes of 100 l/ha, however trials have shown that using 200 l/ha can achieve improved results. For best results, operate at a boom height of 0.5 m and at a speed of 12 Km/h or less.

Key features:

- 90% drift reduction
- 55° optimised spray angle
- PWM compatible
- Snaplock cap
- Boom height flexibility



Cropwise
Spray Assist

The Spray Assist app helps you select the best application window and spray equipment. Scan here for more information.





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				6	8	10	12	14	16
06	2	2.223	****	445	333	267	222	191	167
	2.5	2.333	****	467	350	280	233	200	175
	3	2.400	****	480	360	288	240	206	180
	3.5	2.524	****	505	379	303	252	216	189
	4	2.608	****	522	391	313	261	224	196
	4.5	2.731	****	546	410	328	273	234	205
	5	2.819	****	564	423	338	282	242	211

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				6	8	10	12	14	16
08	2	2.852	****	570	428	342	285	244	214
	2.5	3.008	****	602	451	361	301	258	226
	3	3.200	****	640	480	384	320	274	240
	3.5	3.234	****	647	485	388	323	277	243
	4	3.328	****	666	499	399	333	285	250
	4.5	3.504	****	701	526	420	350	300	263
	5	3.620	****	724	543	434	362	310	272

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