



THE ESSENTIAL SPRAYER NOZZLE GUIDE

Find the right nozzle for the job, whatever your spraying requirements.

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Nozzle size (ISO Standard)	Bar	TeeJet TECHNOLOGIES							HYPRO					L/Min	Application Rate L/Ha (50cm spacing)						
		110 XR	TTJ60	AIXR	AITTJ60	TTI60	TTI	TWIN 110°	110°	120°	FF110°	FFVP 110°	3D 100°		Km/h						
															6	7	8	10	12	16	20
		1-4 bar	1.5-6 bar	1-6 bar	1.5-6 bar	1.5-7 bar	1-7 bar	2-8 bar	1-8 bar	1.5-8 bar	2 - 4 bar	1 - 5 bar	0.7-6 bar								
01	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	1.5	F	-	-	-	-	-	-	-	-	-	-	0.28	56.0	48.0	42.0	33.6	28.0	21.0	16.8	
	2	F	-	-	-	-	-	-	-	-	F	-	0.32	64.0	54.9	48.0	38.4	32.0	24.0	19.2	
	3	F	-	-	-	-	-	-	-	-	F	-	0.39	78.0	66.9	58.5	46.8	39.0	29.3	23.4	
	4	VF	-	-	-	-	-	-	-	-	VF	-	0.45	90.0	77.1	67.5	54.0	45.0	33.8	27.0	
015	1	-	-	-	-	-	-	-	UC	-	-	-	M	-	-	-	-	-	-	-	
	1.5	F	-	VC	-	-	UC	-	UC	-	-	-	M	0.42	84.0	72.0	63.0	50.4	42.0	31.5	25.2
	2	F	-	C	-	-	UC	-	XC	M	F	F	F	0.48	96.0	82.3	72.0	57.6	48.0	36.0	28.8
	3	F	-	C	-	-	UC	-	C	M	F	F	F	0.59	118	101	88.5	70.8	59.0	44.3	35.4
	4	F	-	M	-	-	XC	-	M	M	F	F	F	0.68	136	117	102	81.6	68.0	51.0	40.8
02	1	-	-	-	-	-	-	-	UC	-	-	-	M	-	-	-	-	-	-	-	
	1.5	F	C	VC	VC	XC	UC	UC	XC	-	-	-	M	0.56	112	96.0	84.0	67.2	56.0	42.0	33.6
	2	F	C	C	VC	VC	UC	UC	C	VC	M	F	F	0.65	130	111	97.5	78.0	65.0	48.8	39.0
	3	F	M	C	C	C	XC	UC	M	M	M	F	F	0.79	158	135	119	94.8	79.0	59.3	47.4
	4	F	M	M	C	C	VC	XC	M	M	M	F	F	0.91	182	156	137	109	91.0	68.3	54.6
025	1	-	-	-	-	-	-	-	UC	-	-	-	M	1.02	204	175	153	122	102	76.5	61.2
	1.5	F	VC	-	-	-	UC	UC	-	XC	-	-	M	0.70	140	120	105	84.0	70.0	52.5	42.0
	2	F	C	C	VC	VC	UC	UC	UC	VC	M	F	F	0.81	162	139	122	97.2	81.0	60.8	48.6
	3	F	C	C	VC	C	C	XC	UC	VC	C	M	F	0.99	198	170	149	119	99.0	74.3	59.4
	4	F	M	C	C	C	VC	UC	M	M	M	F	F	1.14	228	195	171	137	114	85.5	68.4
03	1	-	-	-	-	-	-	-	UC	-	-	-	M	1.14	228	195	171	137	114	85.5	68.4
	1.5	M	VC	XC	UC	UC	UC	-	UC	C	-	M	M	0.83	166	142	125	99.6	83.0	62.3	49.8
	2	F	C	C	VC	VC	UC	UC	VC	XC	M	F	F	0.96	192	165	144	115	96.0	72.0	57.6
	3	F	C	C	VC	VC	UC	UC	C	VC	M	F	F	1.18	236	202	177	142	118	88.5	70.8
	4	F	M	C	C	C	XC	UC	M	C	M	F	F	1.36	272	233	204	163	136	102	81.6
04	1	-	-	-	-	-	-	-	UC	-	-	-	F	1.52	304	261	228	182	152	114	91.2
	1.5	M	VC	XC	XC	UC	UC	-	XC	VC	-	M	C	1.12	224	192	168	134	112	84.0	67.2
	2	M	C	XC	XC	UC	UC	VC	VC	VC	M	M	M	1.29	258	221	194	155	129	96.8	77.4
	3	F	C	C	VC	VC	UC	UC	C	C	C	F	F	1.58	316	271	237	190	158	119	94.8
	4	F	M	C	VC	C	C	XC	UC	M	C	F	F	1.82	364	312	273	218	182	137	109
05	1	-	-	-	-	-	-	-	UC	-	-	-	F	2.04	408	350	306	245	204	153	122
	1.5	M	VC	XC	UC	UC	UC	-	XC	XC	-	M	C	1.39	278	238	209	167	139	104	83.4
	2	M	C	C	XC	XC	UC	UC	VC	XC	XC	M	M	1.61	322	276	242	193	161	121	96.6
	3	M	C	C	VC	VC	UC	UC	C	C	VC	F	F	1.97	394	338	296	236	197	148	118
	4	F	M	C	VC	VC	XC	XC	M	C	C	F	F	2.27	454	389	341	272	227	170	136
06	1	-	-	-	-	-	-	-	-	-	-	-	F	2.54	508	435	381	305	254	191	152
	1.5	M	VC	XC	UC	UC	UC	-	-	XC	-	M	C	1.68	336	288	252	202	168	126	101
	2	M	VC	XC	XC	UC	UC	XC	-	XC	M	M	C	1.94	388	333	291	233	194	146	116
	3	M	C	C	VC	VC	UC	UC	C	-	VC	M	M	2.37	474	406	356	284	237	178	142
	4	F	C	C	VC	C	C	XC	XC	C	-	C	F	2.74	548	470	411	329	274	206	164
08	1	-	-	-	-	-	-	-	-	-	-	-	C	3.06	612	525	459	367	306	230	184
	1.5	C	VC	UC	UC	UC	UC	-	-	XC	-	C	VC	2.23	446	382	335	268	223	167	134
	2	C	VC	C	XC	UC	UC	VC	-	VC	M	M	C	2.58	516	442	387	310	258	194	155
	3	M	C	C	VC	XC	UC	UC	C	-	C	M	M	3.16	632	542	474	379	316	237	190
	4	M	C	C	VC	XC	UC	UC	C	-	M	M	M	3.65	730	626	548	438	365	274	219

Droplet size key:

Extremely Fine

Very Fine

Fine

Medium

Course

Very Course

Extremely Course

Ultra Course

Nozzle colour key:
(Flow rate GPM at 40psi)

0.10

0.15

0.20

0.25

0.30

0.40

0.50

0.60

0.80

Application Key:

CF

Contact Fungicides

CI

Contact Insecticides

CH

Contact Herbicides

SF

Systemic Fungicides

SI

Systemic Insecticides

SH

Systemic Herbicides

SH Pre PP SA

Systemic, Pre-Plant, Post Plant & Soil Applied Herbicides

SH SA

Systemic & Soil Applied Herbicides

BC NF

Broadcast & Non-Foliar Fertilisers

GU PH

General Use / Plant Health

WC

Weed Control

TeeJet TECHNOLOGIES

TeeJet Nozzle Range

XR EXTENDED RANGE
FLAT SPRAY TIPS

CF CI

Single Spray

TTJ60 TURBO TWINJET
FLAT SPRAY TIPS

CH CF CI

Twin Fan Spray