



MAGNOJET SELECTION GUIDE

Droplet size classification are based on BCPC specifications and in accordance with ASAE Standard S-572 at the date of printing. Classifications are subject to change.

Super Turbo Magnojet

	bar									
	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	
ST 11001	C	C	C	C	M	M	M	M	M	M
ST 110015	C	C	C	C	C	C	M	M	M	M
ST 11002	VC	VC	VC	C	C	C	C	C	C	C
ST 110025	VC	VC	VC	C	C	C	C	C	C	C
ST 11003	VC	VC	VC	VC	C	C	C	C	C	C
ST 11004	VC	VC	VC	VC	C	C	C	C	C	C
ST 11005	XC	VC	VC	VC	VC	C	C	C	C	C
ST 11006	XC	VC	VC	VC	VC	C	C	C	C	C

Twin Flat Spray AD/D Magnojet

	bar								
	1.0	2.0	2.5	3.0	3.5	4.0	4.5	5.0	
AD/D 11001	M	M	M	F	F	F	F	F	F
AD/D 110015	M	M	M	M	M	M	F	F	F
AD/D 11002	M	M	M	M	M	M	F	F	F
AD/D 110025	M	M	M	M	M	M	M	F	F
AD/D 11003	M	M	M	M	M	M	M	M	M
AD/D 11004	C	C	M	M	M	M	M	M	M
AD/D 11005	C	C	C	M	M	M	M	M	M
AD/D 11006	C	C	C	C	M	M	M	M	M
AD/D 11008	VC	VC	VC	C	C	C	C	C	C

Air Induction Super Turbo Magnojet

	bar												
	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0
ST-IA 11001	XC	XC	XC	VC	VC	VC	VC	VC	VC	VC	VC	C	C
ST-IA 110015	XC	XC	XC	VC	VC	VC	VC	VC	VC	VC	VC	VC	C
ST-IA 11002	XC	XC	XC	XC	XC	XC	XC	XC	XC	XC	XC	XC	VC
ST-IA 110025	XC	XC	XC	XC	XC	XC	XC	XC	XC	XC	XC	XC	VC
ST-IA 11003	XC	XC	XC	XC	XC	XC	XC	XC	XC	XC	XC	XC	XC
ST-IA 11004	XC	XC	XC	XC	XC	XC	XC	XC	XC	XC	XC	XC	XC

Air Induction Drift Reduction Magnojet

	bar												
	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0
AD-IA 11001	XC	XC	VC	VC	VC	VC	VC	VC	C	C	C	C	C
AD-IA 110015	XC	XC	XC	VC	VC	VC	VC	VC	VC	VC	C	C	C
AD-IA 11002	XC	XC	XC	XC	XC	VC	VC	VC	VC	VC	VC	C	C
AD-IA 110025	XC	XC	XC	XC	XC	VC	VC	VC	VC	VC	VC	C	C
AD-IA 11003	XC	XC	XC	XC	XC	VC	VC	VC	VC	VC	VC	VC	VC
AD-IA 11004	XC	XC	XC	XC	XC	VC	VC	VC	VC	VC	VC	VC	VC
AD-IA 11005	XC	XC	XC	XC	XC	XC	XC	VC	VC	VC	VC	VC	VC
AD-IA 11006	XC	XC	XC	XC	XC	XC	XC	VC	VC	VC	VC	VC	VC

Air Induction Twin Flat Spray Magnojet

	bar												
	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0
AD-IA/D 11001	XC	XC	VC	VC	VC	C	C	C	C	C	C	M	M
AD-IA/D 110015	XC	XC	VC	VC	VC	C	C	C	C	C	C	C	C
AD-IA/D 11002	XC	XC	VC	VC	VC	C	C	C	C	C	C	C	C
AD-IA/D 110025	XC	XC	VC	VC	VC	C	C	C	C	C	C	C	C
AD-IA/D 11003	XC	XC	VC	VC	VC	C	C	C	C	C	C	C	C
AD-IA/D 11004	XC	XC	VC	VC	VC	VC	C	C	C	C	C	C	C
AD-IA/D 11005	XC	XC	VC	VC	VC	VC	C	C	C	C	C	C	C
AD-IA/D 11006	XC	XC	VC	VC	VC	VC	VC	VC	VC	VC	C	C	C

Nozzles spacing 50 cm	psi	bar	ST	AD/D	ST-IA	AD-IA	AD-IA/D	l/min.	10 km/h	12 km/h	14 km/h	16 km/h	18 km/h	20 km/h	22 km/h	24 km/h	26 km/h	28 km/h	30 km/h	32 km/h
ST 11001	15	1.0	C	-	-	-	-	0.22	26	22	19	17	15	13	12	11	10	9	9	8
AD/D 11001	30	2.0	C	M	XC	XC	XC	0.32	38	32	27	24	21	19	17	16	15	14	13	12
ST-IA 11001	50	3.4	M	F	XC	VC	VC	0.43	52	43	37	32	29	26	23	22	20	18	17	16
AD-IA 11001	70	4.8	M	F	VC	VC	C	0.50	60	50	43	38	33	30	27	25	23	21	20	19
AD-IA/D 11001 (100)	90	6.2	-	-	VC	C	C	0.56	67	56	48	42	37	34	31	28	26	24	22	21
ST 110015	15	1.0	C	-	-	-	-	0.36	43	36	31	27	24	22	20	18	17	15	14	14
AD/D 110015	30	2.0	C	M	XC	XC	XC	0.48	58	48	41	36	32	29	26	24	22	21	19	18
ST-IA 110015	50	3.4	C	M	XC	VC	VC	0.65	78	65	56	49	43	39	35	33	30	28	26	24
AD-IA 110015	70	4.8	M	F	VC	VC	C	0.77	92	77	66	58	51	46	42	39	36	33	31	29
AD-IA/D 110015 (-100)	90	6.2	-	-	VC	VC	C	0.86	103	86	74	65	57	52	47	43	40	37	34	32
ST 11002	15	1.0	VC	-	-	-	-	0.48	58	48	41	36	32	29	26	24	22	21	19	18
AD/D 11002	30	2.0	VC	M	XC	XC	XC	0.67	80	67	57	50	45	40	37	34	31	29	27	25
ST-IA 11002	50	3.4	C	M	XC	XC	VC	0.89	107	89	76	67	59	53	49	45	41	38	36	33
AD-IA 11002	70	4.8	C	F	XC	VC	C	1.04	125	104	89	78	69	62	57	52	48	45	42	39
AD-IA/D 11002 (80)	90	6.2	-	-	XC	VC	C	1.18	142	118	101	89	79	71	64	59	54	51	47	44
ST 110025	15	1.0	VC	-	-	-	-	0.57	68	57	49	43	38	34	31	29	26	24	23	21
AD/D 110025	30	2.0	VC	M	XC	XC	XC	0.83	100	83	71	62	55	50	45	42	38	36	33	31
ST-IA 110025	50	3.4	C	M	XC	XC	VC	1.09	131	109	93	82	73	65	59	55	50	47	44	41
AD-IA 110025	70	4.8	C	F	XC	VC	C	1.29	155	129	111	97	86	77	70	65	60	55	52	48
AD-IA/D 110025 (50)	90	6.2	-	-	XC	VC	C	1.46	175	146	125	110	97	88	80	73	67	63	58	55
ST 11003	15	1.0	VC	-	-	-	-	0.72	86	72	62	54	48	43	39	36	33	31	29	27
AD/D 11003	30	2.0	VC	M	XC	XC	XC	1.01	121	101	87	76	67	61	55	51	47	43	40	38
ST-IA 11003	50	3.4	C	M	XC	XC	VC	1.33	160	133	114	100	89	80	73	67	61	57	53	50
AD-IA 11003	70	4.8	C	M	XC	VC	C	1.58	190	158	135	119	105	95	86	79	73	68	63	59
AD-IA/D 11003 (50)	90	6.2	-	-	XC	VC	C	1.80	216	180	154	135	120	108	98	90	83	77	72	68
ST 11004	15	1.0	VC	-	-	-	-	0.96	115	96	82	72	64	58	52	48	44	41	38	36
AD/D 11004	30	2.0	VC	C	XC	XC	XC	1.33	160	133	114	100	89	80	73	67	61	57	53	50
ST-IA 11004	50	3.4	C	M	XC	XC	VC	1.73	208	173	148	130	115	104	94	87	80	74	69	65
AD-IA 11004	70	4.8	C	M	XC	VC	VC	2.06	247	206	177	155	137	124	112	103	95	88	82	77
AD-IA/D 11004 (50)	90	6.2	-	-	XC	VC	C	2.32	278	232	199	174	155	139	127	116	107	99	93	87
ST 11005	15	1.0	XC	-	-	-	-	1.14	137	114	98	86	76	68	62	57	53	49	46	43
AD/D 11005	30	2.0	VC	C	-	XC	XC	1.64	197	164	141	123	109	98	89	82	76	70	66	62
AD-IA 11005	50	3.4	C	M	-	XC	VC	2.14	257	214	183	161	143	128	117	107	99	92	86	80
AD-IA/D 11005 (50)	70	4.8	C	M	-	XC	VC	2.56	307	256	219	192	171	154	140	128	118	110	102	96
ST 11006	15	1.0	XC	-	-	-	-	1.51	181	151	129	113	101	91	82	76	70	65	60	57
AD/D 11006	30	2.0	VC	C	-	XC	XC	2.00	240	200	171	150	133	120	109	100	92	86	80	75
AD-IA 11006	50	3.4	C	M	-	XC	VC	2.57	308	257	220	193	171	154	140	129	119	110	103	96
AD-IA/D 11006 (50)	70	4.8	C	M	-	XC	VC	3.03	364	303	260	227	202	182	165	152	140	130	121	114
ST 11008	15	1.0	-	-	-	VC	C	3.85	462	385	330	289	257	231	210	193	178	165	154	144
AD/D 11008 (50)	30	2.0	-	VC	-	-	-	2.77</												