1 CHOOSE YOUR NOZZLE

SYSTEMIC NOZZLES

OPEN BOOM

	EXCELLENT	VERY GOOD	GOOD
Herbicides			
Soil Incorporated	•		
Pre-Emergence	•		
Post-Emergence		•	
Fungicides		•	
Insecticides		•	
Liquid Fertilizer	•		
Drift	•		

Systemic nozzles provide excellent spray distribution through a wide angle, flat spray pattern. These nozzles are excellent at reducing spray drift.

AIC TeeJet® (Air Induction Flat Fan)
The AIC TeeJet® (Air Induction Flat Fan) nozzle is a good general purpose nozzle that can be used for both contact and systemic applications. The spray pattern is 110 degrees with tapered edges similar to a standard flat fan. This nozzle produces coarse air-filled droplets with a venturi air aspirator. The air-filled drops reduce spray drift but provide good contact coverage. Air Induction nozzles can be operated at higher spray pressures without creating excessive spray drift. Distribution AIC nozzles are best when used at pressures above 30 psi.

TurfJet Wide Angle Flat Spray
The TurfJet is a wide 130 degree angle nozzle with a tapered fan pattern. The TurfJet is best suited for systemic applications where distribution quality is the primary goal. The TurfJet creates extra coarse droplets and provides good drift control. Distribution quality is excellent at all pressures.

CONTACT NOZZLES

ANY BOOM

	EXCELLENT	VERY GOOD	GOOD
Herbicides			
Soil Incorporated			
Pre-Emergence			
Post-Emergence	•		•
Fungicides	•		•
Insecticides	•		
Liquid Fertilizer		•	•
Drift			•

Contact nozzles provide excellent spray distribution over a wide range of pressures. These nozzles allow for better coverage at higher pressures.

Toro exclusive Air Induction Turbo Twin Jet in the 0.8, 1.0 and 1.5 sizes.

Air Induction Turbo TwinJet®
The Air Induction Turbo TwinJet® is an air induction style nozzle with two separate 110 degree spray patterns. One spray pattern is directed forward of vertical and the second pattern is directed rear of vertical. This nozzle creates medium and coarse droplets and is an excellent nozzle for contact applications where drift control is needed. The two independent spray patterns improve contact coverage by spraying the turf at two different angles.

XRC TeeJet® Flat Fan
The Standard XRC Flat Fan nozzle has a 110 degree tapered spray pattern and produces medium and fine droplets. Because of the smaller droplets the Standard XRC Flat Fan is best suited for contact applications where drift control is not needed.

	CONTACT PRODUCTS	SYSTEMIC PRODUCTS	DRIFT CONTROL
AIC	GOOD	EXCELLENT	EXCELLENT
AI Turbo TwinJet	EXCELLENT	GOOD	GOOD
TurfJet	POOR	EXCELLENT	EXCELLENT
XRC	EXCELLENT	GOOD	POOR

Tip Strainer

2 Nozzle Selection Guide

REMEMBER TO FILL ALL THREE NOZZLES
on your turret to complete a variety of applications.

3 ORDER THE CORRECT CAPS, GASKETS AND TIP STRAINERS

	Cap	Gasket †	Tip Strainer
AIC	Included	40998	120-0698 or 120-0699
AI Turbo TwinJet	120-8570	40998	120-0698 or 120-0699
TurfJet	95-9186	40998	120-0698 or 120-0699
XRC	Included	40998	120-0698 or 120-0699

† Gaskets are included with the nozzles/caps.
Order if extra gaskets are required.

4 SELECT THE DESIRED MAIN SUCTION LINE FILTER

Description	Part Number
80 mesh	100-6992
50 mesh	100-8642
30 mesh	100-6991

Multi Pro® Spray Nozzle Selection Guide

| Color Code | Nozzle Options | Toro Part# | Spray Pressure in PSI | Capacity 1 Nozzle in GPM | Flow oz per min | Gallons Per Acre - 20" Nozzle Spacing | | |

2 Nozzle Selection Guide

Multi Pro Spray Nozzle Selection Guide

Color Code	Nozzle Options	Toro Part#	Spray Pressure	Flow in l/min Bar	Liters Per Hectare - 50 cm Spacing								
					4 km/h	5 km/h	6 km/h	7 km/h	8 km/h	9 km/h	10 km/h	12 km/h	14 km/h
Red 0.4 gpm*	AIC	120-0701	1.0	0.91	273	218	182	156	137	121	109	91.0	78.0
	AI Turbo TwinJet**	120-0708	1.5	1.12	336	269	224	192	168	149	134	112	96.0
	TurfJet**	95-9222	2.0	1.29	387	310	258	221	194	172	155	129	111
	XRC	117-5834	3.0	1.58	474	379	316	271	237	211	190	158	135
			4.0	1.82	546	437	364	312	273	243	218	182	156
	Tip Strainer - 50	120-0699	5.0	2.04	612	490	408	350	306	272	245	204	175
Brown 0.5 gpm*	AIC	120-0702	1.0	1.14	342	274	228	195	171	152	137	114	97.7
	AI Turbo TwinJet**	120-0709	1.5	1.39	417	334	278	238	209	185	167	139	119
	TurfJet**	95-9223	2.0	1.61	483	386	322	276	242	215	193	161	138
	XRC	117-5835	3.0	1.97	591	473	394	338	296	263	236	197	169
			4.0	2.27	681	545	454	389	341	303	272	227	195
	Tip Strainer - 50	120-0699	5.0	2.54	762	610	508	435	381	339	305	254	218
Gray 0.6 gpm*	AIC	120-0703	1.0	1.37	411	329	274	235	206	183	164	137	117
	AI Turbo TwinJet**	120-0710	1.5	1.68	504	403	336	288	252	224	202	168	144
	TurfJet**	95-9224	2.0	1.94	582	466	388	333	291	259	233	194	166
	XRC	117-5836	3.0	2.37	711	569	474	406	356	316	284	237	203
			4.0	2.74	822	658	548	470	411	365	329	274	235
	Tip Strainer - 50	120-0699	5.0	3.06	918	734	612	525	459	408	367	306	262
White 0.8 gpm*	AIC	120-0704	1.0	1.82	546	437	364	312	273	243	218	182	156
	AI Turbo TwinJet	120-0711	1.5	2.23	669	535	446	382	335	297	268	223	191
	TurfJet**	95-9225	2.0	2.58	774	619	516	442	387	344	310	258	221
	XRC	117-5837	3.0	3.16	948	758	632	542	474	421	379	316	271
			4.0	3.65	1095	876	730	626	548	487	438	365	313
	Tip Strainer - 50	120-0699	5.0	4.08	1224	979	816	699	612	544	490	408	350
Blue 1.0 gpm*	AIC	120-0705	1.0	2.28	684	547	456	391	342	304	274	228	195
	AI Turbo TwinJet	120-0712	1.5	2.79	837	670	558	478	419	372	335	279	239
	TurfJet**	95-9188	2.0	3.23	969	775	646	554	485	431	388	323	277
	XRC	117-5838	3.0	3.95	1185	948	790	677	593	527	474	395	339
			4.0	4.56	1368	1094	912	782	684	608	547	456	391
	Tip Strainer - 50	120-0699	5.0	5.10	1530	1224	1020	874	765	680	612	510	437
Green 1.5 gpm*	AIC	120-0706	1.0	3.42	1026	821	684	586	513	456	410	342	293
	AI Turbo TwinJet	120-0713	1.5	4.19	1257	1006	838	718	629	559	503	419	359
	TurfJet**	95-9226	2.0	4.83	1449	1159	966	828	725	644	580	483	414
	XRC	117-5839	3.0	5.92	1776	1421	1184	1015	888	789	710	592	507
			4.0	6.84	2052	1642	1368	1173	1026	912	821	684	586
	Tip Strainer - 50	120-0699	5.0	7.64	2292	1834	1528	1310	1146	1019	917	764	655

80 mesh 100-6992

50 mesh 100-8642 (Standard Equipment)

30 mesh 100-6991

* Recommended Valve Cal setting in Pro Control/XP: 46 for nozzles 0.2 gpm and 0.4 gpm. Use 23 for 0.5 gpm and higher.
** TurfJet and TwinJet Air nozzles are not compatible with the Toro Drift Reduction Boom Shroud.Application rates shown for nozzle selection purposes only. Verify actual rate before spraying. Speeds shown are for reference only. Always limit speed to maintain safe operation based on operating conditions.

TeeJet and TwinJet are registered trademarks of Spraying Systems Co.

*Not illustrated. **Not sold separately. See pages 12-25 for kit contents. Prices subject to change without notice. Please see your Parts Catalog or Master Parts Viewer to ensure the correct part is ordered, as the part you need may not be listed above. toro.com/parts

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