



SPRAY PRODUCTS

GuardianAIR™ Twin

High coverage low drift twin Air-Inclusion spray



FEATURES & BENEFITS

- High coverage 30° forward and rear facing flat fans help penetrate denser crop or weed canopies that require more coverage
- Incorporates the spray characteristics of the world renowned GuardianAIR™ nozzle range which has been proven to be effective for a wide range of applications
- Provides better coverage with more drops per litre of spray compared to other air-induction nozzles
- New style FastCap™ design twists smoothly onto ProFlo™ and standard EF3 nozzle holders with minimum friction
- Dust is sealed out by the locking ring to reduce contamination when removing the nozzle from the sprayer
- Integrated nozzle filters are fitted to match the nozzle size
- Compact design to reduce the risk of damage

GuardianAIR™ Twin spray nozzles are the best choice for high coverage applications where on-target spray delivery is important. They are ideal for low crops with complex canopies, such as vegetables, oilseed rape, and potatoes where thorough coverage of the target is important and for good coverage of soil-applied products.

Performance Information

Part no: GAT110-015

Nozzle	Pressure		Litres/hectare @ Km/h						
	Bar	L/min	6	8	10	12	14	16	18
015	2	0.490	98	73	59	49	42	37	33
	3	0.600	120	90	72	60	51	45	40
	4	0.693	139	104	83	69	59	52	46
	5	0.775	155	116	93	77	66	58	52
	6	0.849	170	127	102	85	73	64	57

Part no: GA110-04

Nozzle	Pressure		Litres/hectare @ Km/h						
	Bar	L/min	6	8	10	12	14	16	18
04	2	1.306	261	196	157	131	112	98	87
	3	1.600	320	240	192	160	137	120	107
	4	1.848	370	277	222	185	158	139	123
	5	2.066	413	310	248	207	177	155	138
	6	2.263	453	339	272	226	194	170	151

Part no: GAT110-02

Nozzle	Pressure		Litres/hectare @ Km/h						
	Bar	L/min	6	8	10	12	14	16	18
02	2	0.653	131	98	78	65	56	49	44
	3	0.800	160	120	96	80	69	60	53
	4	0.924	185	139	111	92	79	69	62
	5	1.033	207	155	124	103	89	77	69
	6	1.131	226	170	136	113	97	85	75

Part no: GA110-05

Nozzle	Pressure		Litres/hectare @ Km/h						
	Bar	L/min	6	8	10	12	14	16	18
05	2	1.633	327	245	196	163	140	122	109
	3	2.000	400	300	240	200	171	150	133
	4	2.309	462	346	277	231	198	173	154
	5	2.582	516	387	310	258	221	194	172
	6	2.828	566	424	339	283	242	212	189

Part no: GAT110-025

Nozzle	Pressure		Litres/hectare @ Km/h						
	Bar	L/min	6	8	10	12	14	16	18
025	2	0.816	163	122	98	82	70	61	54
	3	1.000	200	150	120	100	86	75	67
	4	1.155	231	173	139	115	99	87	77
	5	1.291	258	194	155	129	111	97	86
	6	1.414	283	212	170	141	121	106	94

Part no: GA110-06

Nozzle	Pressure		Litres/hectare @ Km/h						
	Bar	L/min	6	8	10	12	14	16	18
06	2	1.960	392	294	235	196	168	147	131
	3	2.400	480	360	288	240	206	180	160
	4	2.771	554	416	333	277	238	208	185
	5	3.098	620	465	372	310	266	232	207
	6	3.394	679	509	407	339	291	255	226

Part no: GAT110-03

Nozzle	Pressure		Litres/hectare @ Km/h						
	Bar	L/min	6	8	10	12	14	16	18
03	2	0.980	196	147	118	98	84	73	65
	3	1.200	240	180	144	120	103	90	80
	4	1.386	277	208	166	139	119	104	92
	5	1.549	310	232	186	155	133	116	103
	6	1.697	339	255	204	170	145	127	113

Part no: GA110-08

Nozzle	Pressure		Litres/hectare @ Km/h						
	Bar	L/min	6	8	10	12	14	16	18
08	2	2.613	523	392	314	261	224	196	174
	3	3.200	640	480	384	320	274	240	213
	4	3.695	739	554	443	370	317	277	246
	5	4.131	826	620	496	413	354	310	275
	6	4.525	905	679	543	453	388	339	302

Fitting Guidelines—New FastCap™

- To fit align bayonet lugs with recesses in FastCap. Ensure the sealing ring is in place and twist to lock.
- To remove filter alone: twist anticlockwise and pull. To refit filter, push back into locating recess.
- To clean, push the top of the filter towards one of the recesses and slide filter and insert out as one unit (as shown right). Parts will separate as shown and can be soaked.
- To reassemble first push together the inserts filter and “o” seals ensuring that the flats on the two insert flanges are aligned with each other. Then align flats on flange with flats in recess of the nozzle body and snap the filter/insert into the nozzle body. This should only require firm hand pressure to avoid damage.



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