

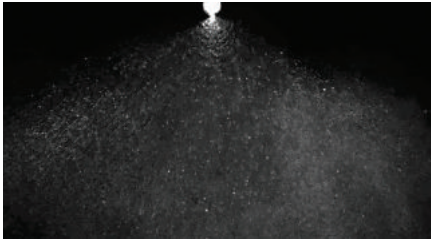
# Guardian 120°



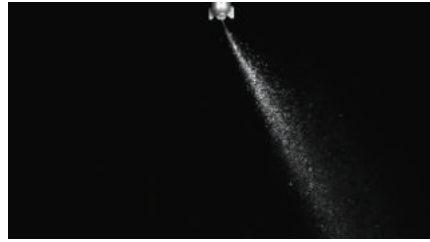
As pontas de pulverização Guardian são ideais para aplicações de inseticidas e fungicidas. O exclusivo padrão de pulverização inclinado em 20° da ponta Guardian permite que os usuários orientem o jato para trás (no caso de pulverização geral), para frente (no caso de alvos verticais) ou alternem as pontas, criando um efeito duplo leque..

- Design com pré-orifício, para produzir gotas grossas
- Entrega uma gota consistente e uma pulverização padrão.
- Para facilitar a instalação, uma seta indica o sentido da inclinação
- O conjunto FastCap completo inclui ponta, capa, anel de vedação e filtros integrados

Tamanho Ponta	Gota Tamanho	Pressão (PSI)	Taxa de vazão (GPM)	Galões por acre / Espaçamento de 20 pol. entre as pontas										GAL/1000 <sup>ft</sup>				
				MPH										Espaçamento de 20 pol. entre as pontas				
				4	5	6	8	10	12	15	20	2	3	4	5			
015	-	20	0.11	8.2	6.5	5.4	4.1	3.3	2.7	2.2	1.6	0.38	0.25	0.19	0.15			
	M	30	0.13	9.7	7.7	6.4	4.8	3.9	3.2	2.6	1.9	0.44	0.30	0.22	0.18			
	M	40	0.15	11.1	8.9	7.4	5.6	4.5	3.7	3.0	2.2	0.51	0.34	0.26	0.20			
	M	50	0.17	12.6	10.1	8.4	6.3	5.0	4.2	3.4	2.5	0.58	0.39	0.29	0.23			
	M	60	0.18	13.4	10.7	8.9	6.7	5.3	4.5	3.6	2.7	0.61	0.41	0.31	0.25			
	M	70	0.20	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0	0.68	0.45	0.34	0.27			
	M	80	0.21	15.6	12.5	10.4	7.8	6.2	5.2	4.2	3.1	0.72	0.48	0.36	0.29			
	M	90	0.23	17.1	13.7	11.4	8.5	6.8	5.7	4.6	3.6	0.78	0.52	0.39	0.31			
	M	100	0.24	17.8	14.3	11.9	8.9	7.1	5.9	4.8	3.6	0.82	0.55	0.41	0.33			
	M	115	0.25	18.6	14.9	12.4	9.3	7.4	6.2	5.0	3.7	0.85	0.57	0.43	0.34			
02	-	20	0.14	10.4	8.3	6.9	5.2	4.2	3.5	2.8	2.1	0.48	0.32	0.24	0.19			
	M	30	0.17	12.6	10.1	8.4	6.3	5.0	4.2	3.4	2.5	0.58	0.39	0.29	0.23			
	M	40	0.20	14.9	11.9	9.9	7.4	5.9	5.0	4.0	3.0	0.68	0.45	0.34	0.27			
	M	50	0.22	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.38	0.30			
	M	60	0.24	17.8	14.3	11.9	8.9	7.1	5.9	4.8	3.6	0.82	0.55	0.41	0.33			
	M	70	0.26	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9	0.89	0.59	0.44	0.35			
	M	80	0.28	20.8	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.64	0.48	0.38			
	M	90	0.30	22.3	17.8	14.9	11.1	8.9	7.4	5.9	4.5	1.02	0.68	0.51	0.41			
	M	100	0.32	23.8	19.0	15.8	11.9	9.5	7.9	6.3	4.8	1.09	0.73	0.55	0.44			
	M	115	0.34	25.2	20.2	16.8	12.6	10.1	8.4	6.7	5.0	1.16	0.77	0.58	0.46			
025	-	20	0.18	13.4	10.7	8.9	6.7	5.3	4.5	3.6	2.7	0.61	0.41	0.31	0.25			
	M	30	0.22	16.3	13.1	10.9	8.2	6.5	5.4	4.4	3.3	0.75	0.50	0.38	0.30			
	M	40	0.25	18.6	14.9	12.4	9.3	7.4	6.2	5.0	3.7	0.85	0.57	0.43	0.34			
	M	50	0.28	20.8	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.64	0.48	0.38			
	M	60	0.31	23.0	18.4	15.3	11.5	9.2	7.7	6.1	4.6	1.06	0.70	0.53	0.42			
	M	70	0.33	24.5	19.6	16.3	12.3	9.8	8.2	6.5	4.9	1.13	0.75	0.56	0.45			
	M	80	0.35	26.0	20.8	17.3	13.0	10.4	8.7	6.9	5.2	1.19	0.80	0.60	0.48			
	M	90	0.38	28.2	22.6	18.8	14.1	11.3	9.4	7.5	5.6	1.30	0.86	0.65	0.52			
	M	100	0.40	29.7	23.8	19.8	14.9	11.9	9.9	7.9	5.9	1.36	0.91	0.68	0.55			
	M	115	0.42	31.2	24.9	20.8	15.6	12.5	10.4	8.3	6.2	1.43	0.95	0.72	0.57			
03	C	20	0.21	15.6	12.5	10.4	7.8	6.2	5.2	4.2	3.1	0.72	0.48	0.36	0.29			
	M	30	0.26	19.3	15.4	12.9	9.7	7.7	6.4	5.1	3.9	0.89	0.59	0.44	0.35			
	M	40	0.30	22.3	17.8	14.9	11.1	8.9	7.4	5.9	4.5	1.02	0.68	0.51	0.41			
	M	50	0.34	25.2	20.2	16.8	12.6	10.1	8.4	6.7	5.0	1.16	0.77	0.58	0.46			
	M	60	0.37	27.5	22.0	18.3	13.7	11.0	9.2	7.3	5.5	1.26	0.84	0.63	0.50			
	M	70	0.40	29.7	23.8	19.8	14.9	11.9	9.9	7.9	5.9	1.36	0.91	0.68	0.55			
	M	80	0.42	31.2	24.9	20.8	15.6	12.5	10.4	8.3	6.2	1.43	0.95	0.72	0.57			
	M	90	0.45	33.4	26.7	22.3	16.7	13.4	11.1	8.9	6.7	1.53	1.02	0.77	0.61			
	M	100	0.47	34.9	27.9	23.3	17.4	14.0	11.6	9.3	7.0	1.60	1.07	0.80	0.64			
	M	115	0.51	37.9	30.3	25.2	18.9	15.1	12.6	10.1	7.6	1.74	1.16	0.87	0.70			
04	VC	20	0.28	20.8	16.6	13.9	10.4	8.3	6.9	5.5	4.2	0.95	0.64	0.48	0.38			
	VC	30	0.35	26.0	20.8	17.3	13.0	10.4	8.7	6.9	5.2	1.19	0.80	0.60	0.48			
	C	40	0.40	29.7	23.8	19.8	14.9	11.9	9.9	7.9	5.9	1.36	0.91	0.68	0.55			
	C	50	0.45	33.4	26.7	22.3	16.7	13.4	11.1	8.9	6.7	1.53	1.02	0.77	0.61			
	C	60	0.49	36.4	29.1	24.3	18.2	14.6	12.1	9.7	7.3	1.67	1.11	0.84	0.67			
	M	70	0.53	39.4	31.5	26.2	19.7	15.7	13.1	10.5	7.9	1.81	1.20	0.90	0.72			
	M	80	0.57	42.3	33.9	28.2	21.2	16.9	14.1	11.3	8.5	1.94	1.30	0.97	0.78			
	M	90	0.60	44.6	35.6	29.7	22.3	17.8	14.9	11.9	8.9	2.05	1.36	1.02	0.82			
	M	100	0.63	46.8	37.4	31.2	23.4	18.7	15.6	12.5	9.4	2.15	1.43	1.07	0.86			
	M	115	0.68	50.5	40.4	33.7	25.2	20.2	16.8	13.5	10.1	2.32	1.55	1.16	0.93			
05	XC	20	0.35	26.0	20.8	17.3	13.0	10.4	8.7	6.9	5.2	1.19	0.80	0.60	0.48			
	XC	30	0.43	31.9	25.5	21.3	16.0	12.8	10.6	8.5	6.4	1.47	0.98	0.73	0.59			
	VC	40	0.50	37.1	29.7	24.8	18.6	14.9	12.4	9.9	7.4	1.71	1.14	0.85	0.68			
	VC	50	0.56	41.6	33.3	27.7	20.8	16.6	13.9	11.1	8.3	1.91	1.27	0.95	0.76			
	C	60	0.61	45.3	36.2	30.2	22.6	18.1	15.1	12.1	9.1	2.08	1.39	1.04	0.83			
	M	70	0.66	49.0	39.2	32.7	24.5	19.6	16.3	13.1	9.8	2.25	1.50	1.13	0.90			
	M	80	0.71	52.7	42.2	35.1	26.4	21.1	17.6	14.1	10.5	2.42	1.61	1.21	0.97			
	M	90	0.75	55.7	44.6	37.1	27.8	22.3	18.6	14.9	11.1	2.56	1.71	1.28	1.02			
	M	100	0.79	58.7	46.9	39.1	29.3	23.5	19.6	15.6	11.7	2.69	1.80	1.35	1.08			
	F	115	0.85	63.1	50.5	42.1	31.6	25.2	21.0	16.8	12.6	2.90	1.93	1.45	1.16			
06	XC	20	0.42	31.2	24.9	20.8	15.6	12.5	10.4	8.3	6.2	1.43	0.95	0.72	0.57			
	XC	30	0.52	38.6	30.9	25.7	19.3	15.4	12.9	10.3	7.7	1.77	1.18	0.89	0.71			
	VC	40	0.60	44.6	35.6	29.7	22.3	17.8	14.9	11.9	8.9	2.05	1.36	1.02	0.82			
	VC	50	0.67	49.7	39.8	33.2	24.9	19.9	16.6	13.3	9.9	2.28	1.52	1.14	0.91			
	C	60	0.73	54.2	43.4	36.1	27.1	21.7	18.1	14.5	10.8	2.49	1.66	1.24	1.00			
	M	70	0.79	58.7	46.9	39.1	29.3	23.5	19.6	15.6	11.7	2.69	1.80	1.35	1.08			
	M	80	0.85	63.1	50.5	42.1	31.6	25.2	21.0	16.8	12.6	2.90	1.93	1.45	1.16			
	M	90	0.90	66.8	53.5	44.6	33.4	26.7	22.3	17.8	13.4	3.07	2.05	1.53	1.23			
	M	100	0.95	70.5	56.4	47.0	35.3	28.2	23.5	18.8	14.1	3.24	2.16	1.62	1.30			
	M	115	1.02	75.7	60.6	50.5	37.9	30.3	25.2	20.2	15.1	3.48	2.32	1.74	1.39			
08	XC	20	0.57	42.3	33.9	28.2	21.2	16.9	14.1	11.3	8.5	1.94	1.30	0.97	0.78			
	VC	30	0.69	51.2	41.0	34.2	25.6	20.5	17.1	13.7	10.2	2.35	1.57	1.18	0.94			
	C	40	0.80	59.4	47.5	39.6	29.7	23.8	19.8	15.8	11.9	2.73	1.82	1.36	1.09			
	M	50	0.89	66.1	52.9	44.1	33.0	26.4	22.0	17.6	13.2	3.03	2.02	1.52	1.21			
	M	60	0.98	72.8	58.2	48.5	36.4	29.1	24.3	19.4	14.6	3.34	2.23	1.67	1.34			
	M	70	1.06	78.7	63.0	52.5	39.4	31.5	26.2	21.0	15.7	3.61	2.41	1.81	1.45			
	M	80	1.13	83.9	67.1	55.9	42.0	33.6	28.0	22.4	16.8	3.85	2.57	1.93	1.54			
	M	90	1.20	89.1	71.3	59.4	44.6	35.6	29.7	23.8	17.8	4.09	2.73	2.05	1.6			



Jato padrão largo de 120°, sem indução de ar, para cobertura superior em muitas aplicações de pulverização.



Padrão 20° de inclinação; Alternar as pontas para um efeito de jato duplo, excelente para misturas de tanque.

### Unidades métricas

Tamanho da ponta	Tamanho da gota	Pressão (BAR)	Vazão (LPM)	Taxa de aplicação L/Ha - Espaçamento de 50 cm							
				7	8	10	12	15	20	25	30
015	-	1,5	0,42	72	63	50	42	34	25	20	17
	M	2	0,49	84	74	59	49	39	29	24	20
	M	3	0,60	103	90	72	60	48	36	29	24
	M	4	0,69	118	104	83	69	55	41	33	28
	M	5	0,77	132	116	92	77	62	46	37	31
	M	6	0,85	146	128	102	85	68	51	41	34
	M	7	0,92	158	138	110	92	74	55	44	37
	M	8	0,98	168	147	118	98	78	59	47	39
02	-	1,5	0,57	98	86	68	57	46	34	27	23
	M	2	0,65	111	98	78	65	52	39	31	26
	M	3	0,80	137	120	96	80	64	48	38	32
	M	4	0,92	158	138	110	92	74	55	44	37
	M	5	1,03	177	155	124	103	82	62	49	41
	M	6	1,13	194	170	136	113	90	68	54	45
	M	7	1,22	209	183	146	122	98	73	59	49
	M	8	1,31	225	197	157	131	105	79	63	52
025	-	1,5	0,71	122	107	85	71	57	43	34	28
	M	2	0,82	141	123	98	82	66	49	39	33
	M	3	1,00	171	150	120	100	80	60	48	40
	M	4	1,15	197	173	138	115	92	69	55	46
	M	5	1,29	221	194	155	129	103	77	62	52
	M	6	1,41	242	212	169	141	113	85	68	56
	M	7	1,53	262	230	184	153	122	92	73	61
	M	8	1,63	279	245	196	163	130	98	78	65
03	C	1,5	0,85	146	128	102	85	68	51	41	34
	M	2	0,98	168	147	118	98	78	59	47	39
	M	3	1,20	206	180	144	120	96	72	58	48
	M	4	1,39	238	209	167	139	111	83	67	56
	M	5	1,55	266	233	186	155	124	93	74	62
	M	6	1,70	291	255	204	170	136	102	82	68
	M	7	1,83	314	275	220	183	146	110	88	73
	M	8	1,96	336	294	235	196	157	118	94	78
04	VC	1,5	1,13	194	170	136	113	90	68	54	45
	VC	2	1,31	225	197	157	131	105	79	63	52
	C	3	1,60	274	240	192	160	128	96	77	64
	C	4	1,85	317	278	222	185	148	111	89	74
	M	5	2,07	355	311	248	207	166	124	99	83
	M	6	2,26	387	339	271	226	181	136	108	90
	M	7	2,44	418	366	293	244	195	146	117	98
	M	8	2,61	447	392	313	261	209	157	125	104
05	XC	1,5	1,41	242	212	169	141	113	85	68	56
	XC	2	1,63	279	245	196	163	130	98	78	65
	VC	3	2,00	343	300	240	200	160	120	96	80
	C	4	2,31	396	347	277	231	185	139	111	92
	M	5	2,58	442	387	310	258	206	155	124	103
	M	6	2,83	485	425	340	283	226	170	136	113
	M	7	3,06	525	459	367	306	245	184	147	122
	F	8	3,27	561	491	392	327	262	196	157	131
06	XC	1,5	1,70	291	255	204	170	136	102	82	68
	XC	2	1,96	336	294	235	196	157	118	94	78
	VC	3	2,40	411	360	288	240	192	144	115	96
	C	4	2,77	475	416	332	277	222	166	133	111
	M	5	3,10	531	465	372	310	248	186	149	124
	M	6	3,39	581	509	407	339	271	203	163	136
	M	7	3,67	629	551	440	367	294	220	176	147
	M	8	3,92	672	588	470	392	314	235	188	157
08	XC	1,5	2,26	387	339	271	226	181	136	108	90
	VC	2	2,61	447	392	313	261	209	157	125	104
	C	3	3,20	549	480	384	320	256	192	154	128
	M	4	3,70	634	555	444	370	296	222	178	148
	M	5	4,13	708	620	496	413	330	248	198	165
	M	6	4,53	777	680	544	453	362	272	217	181
	M	7	4,89	838	734	587	489	391	293	235	196
	F	8	5,23	897	785	628	523	418	314	251	209

Tamanho da gota baseado no padrão ASABE S572.1.

Características	
Uso comum	Controle fitossanitário
Padrão	Leque plano
Tecnologia	Pré-orifício
Material	Poliacetil
Ângulo do spray	120°
Faixa de pressão	1-8 BAR (20-115 psi)
Configuração	FastCap completo
Altura ideal de barra	
15" (35 cm) Espaçamento	13" (33 cm)
20" (50 cm) Espaçamento	18" (46 cm)
Códigos	
FastCaps® 120°	
GRD120-015	
GRD120-02	
GRD120-025	
GRD120-03	
GRD120-04	
GRD120-05	
GRD120-06	
GRD120-08	
Filtro de reposição do bico	
TS02-100	Filtro de malha 100 para o tamanho 015-03
TS02-50	Filtro de malha 50 para o tamanho 04-08
Anel de vedação de reposição	
22W11MF64	