

Specific body
dimensions: 8 mm

ISO



LOW
CROPS

catalog 2022

ALBUZ



ISO colour code

AXI 80°/110° Extended range flat spray nozzle

MAIN CHARACTERISTICS

- **Designed to be used over a wide range of pressures (from 1.5 to 3 bar).**
- Recommended for use at low pressure (around 1.5 bar) for low volume applications and spray drift reduction (bigger droplets).
- May be used at higher pressure (above 2.5 bar) to improve target coverage (finer droplets).
- Excellent for sprayers equipped with automated flow rate controllers (pressure changes do not affect the spray distribution).

SPECIFIC CHARACTERISTICS

- Ceramic insert in a high resistance plastic body.
- Adapted to any brand of sprayer.
- Flow rate characteristics, body size and colour code meet international ISO standards.
- Flat fan pattern, droplet size vary according to pressure.
- **Minimum boom height recommended: 50/60 cm (110°) and 80/90 cm (80°).**
- **Recommended pressure: 1,5 to 2 bar.**

AVAILABLE IN FAST CAP [Ref. : FAXI]



FLOW RATE CHART

Colour	ISO Code	##	Pressure (bar)	80°	110°	l/min	Liters / hectare - Nozzle spacing: 50 cm							
							8 km/h	9 km/h	10 km/h	12 km/h	14 km/h	16 km/h	18 km/h	20 km/h
ORANGE	AXI 110 01 80 01	200 Mesh	1,5	F	F	0,28	42	37	34	28	24	21	19	14
			2	F	F	0,33	50	44	40	33	28	25	22	17
			2,5	F	F	0,37	56	49	44	37	32	28	25	20
			3	F	F	0,40	60	53	48	40	34	30	27	22
			3,5	F	F	0,43	65	57	52	43	37	32	29	23
GREEN	AXI 110015 80015	100 Mesh	4	VF	F	0,46	69	61	55	46	39	35	31	25
			1,5	F	F	0,42	63	56	50	42	36	32	28	23
			2	F	F	0,49	74	65	59	49	42	37	33	27
			2,5	F	F	0,54	81	72	65	54	46	41	36	30
			3	F	F	0,60	90	80	72	60	51	45	40	33
YELLOW	AXI 11002 8002	100 Mesh	3,5	F	F	0,64	96	85	77	64	55	48	43	35
			4	VF	VF	0,69	104	92	83	69	59	52	46	38
			1,5	F	F	0,56	84	75	67	56	48	42	37	31
			2	F	F	0,66	99	88	79	66	57	50	44	35
			2,5	F	F	0,73	110	97	88	73	63	55	49	40
PURPLE	AXI 110025 80025	50 Mesh	3	F	F	0,80	120	107	96	80	69	60	53	44
			3,5	F	F	0,86	129	115	103	86	74	65	57	47
			4	F	F	0,91	137	121	109	91	78	68	61	50
			1,5	M	M	0,71	107	95	85	71	61	53	47	39
			2	F	F	0,82	123	109	98	82	70	62	55	45
BLUE	AXI 11003 8003	50 Mesh	2,5	F	F	0,91	137	121	109	91	78	68	61	50
			3	F	F	1,00	150	133	120	100	86	75	67	55
			3,5	F	F	1,08	162	144	130	108	93	81	72	59
			4	F	F	1,15	173	153	138	115	99	86	77	63
			1,5	M	M	0,85	128	113	102	85	73	64	57	46
RED	AXI 11004 8004	50 Mesh	2	M	M	0,98	147	131	118	98	84	74	65	53
			2,5	M	M	1,10	165	147	132	110	94	83	73	60
			3	M	M	1,20	180	160	144	120	103	90	80	65
			3,5	F	F	1,30	195	173	156	130	111	98	87	71
			4	F	F	1,39	209	185	167	139	119	104	93	76
BROWN	AXI 11005 8005	50 Mesh	1,5	M	M	1,13	170	151	136	113	97	85	75	62
			2	M	M	1,31	197	175	157	131	112	98	87	71
			2,5	M	M	1,46	219	195	175	146	125	110	97	80
			3	M	M	1,60	240	213	192	160	137	120	107	87
			3,5	M	M	1,73	260	231	208	173	148	130	115	94
GREY	AXI 11006 8006	50 Mesh	4	F	F	1,85	278	247	222	185	159	139	123	101
			1,5	M	M	1,41	212	188	169	141	121	106	94	77
			2	M	M	1,63	245	217	196	163	140	122	109	89
			2,5	M	M	1,82	273	243	218	182	156	137	121	100
			3	M	M	2,00	300	267	240	200	171	150	133	109
WHITE	AXI 11008 8008	50 Mesh	3,5	M	M	2,16	324	288	259	216	185	162	144	118
			4	M	M	2,30	345	307	276	230	197	173	153	126
			1,5	M	C	1,70	255	227	204	170	146	128	113	93
			2	M	M	1,96	294	261	235	196	168	147	131	107
			2,5	M	M	2,19	329	292	263	219	188	164	146	119

APPLICATIONS

All types of treatments (herbicides, fungicides, insecticides...).



1,5-3 bar



80° / 110°

1,5 bar



3 bar