

ISO

Specific body dimensions: 8 mm



ISO colour code

# AXI 80°/110° Extended range flat spray nozzle



LOW CROPS

catalog 2019

ALBUZ

## 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	Mesh	Pressure (bar)	80°	110°	l/mn	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	22 km/h	24 km/h
GREEN	AXI 110015 80015	100	1,5	F	F	0,42	63	56	50	42	36	32	28	23	21
			2	F	F	0,49	74	65	59	49	42	37	33	27	25
			2,5	F	F	0,54	81	72	65	54	46	41	36	30	28
			3	F	F	0,60	90	80	72	60	51	45	40	33	30
			3,5	F	F	0,64	96	85	77	64	55	48	43	35	33
			4	VF	VF	0,69	104	92	83	69	59	52	46	38	35
YELLOW	AXI 11002 8002	100	1,5	F	F	0,56	84	75	67	56	48	42	37	31	29
			2	F	F	0,66	99	88	79	66	57	50	44	35	33
			2,5	F	F	0,73	110	97	88	73	63	55	49	40	37
			3	F	F	0,80	120	107	96	80	69	60	53	44	40
			3,5	F	F	0,86	129	115	103	86	74	65	57	47	43
			4	F	F	0,91	137	121	109	91	78	68	61	50	46
LILAC	AXI 110025 80025	50	1,5	M	M	0,71	107	95	85	71	61	53	47	39	36
			2	F	F	0,82	123	109	98	82	70	62	55	45	41
			2,5	F	F	0,91	137	121	109	91	78	68	61	50	46
			3	F	F	1,00	150	133	120	100	86	75	67	55	50
			3,5	F	F	1,08	162	144	130	108	93	81	72	59	54
			4	F	F	1,15	173	153	138	115	99	86	77	63	58
BLUE	AXI 11003 8003	50	1,5	M	M	0,85	128	113	102	85	73	64	57	46	43
			2	M	M	0,98	147	131	118	98	84	74	65	53	49
			2,5	M	M	1,10	165	147	132	110	94	83	73	60	55
			3	M	M	1,20	180	160	144	120	103	90	80	65	60
			3,5	F	F	1,30	195	173	156	130	111	98	87	71	65
			4	F	F	1,39	209	185	167	139	119	104	93	76	70
RED	AXI 11004 8004	50	1,5	M	M	1,13	170	151	136	113	97	85	75	62	57
			2	M	M	1,31	197	175	157	131	112	98	87	71	66
			2,5	M	M	1,46	219	195	175	146	125	110	97	80	73
			3	M	M	1,60	240	213	192	160	137	120	107	87	80
			3,5	M	M	1,73	260	231	208	173	148	130	115	94	87
			4	F	F	1,85	278	247	222	185	159	139	123	101	93
BROWN	AXI 11005 8005	50	1,5	M	M	1,41	212	188	169	141	121	106	94	77	71
			2	M	M	1,63	245	217	196	163	140	122	109	89	82
			2,5	M	M	1,82	273	243	218	182	156	137	121	100	92
			3	M	M	2,00	300	267	240	200	171	150	133	109	100
			3,5	M	M	2,16	324	288	259	216	185	162	144	118	108
			4	M	M	2,30	345	307	276	230	197	173	153	126	116
GREY	AXI 11006 8006	50	1,5	M	C	1,70	255	227	204	170	146	128	113	93	85
			2	M	M	1,96	294	261	235	196	168	147	131	107	98
			2,5	M	M	2,19	329	292	263	219	188	164	146	119	110
			3	M	M	2,40	360	320	288	240	206	180	160	131	120
			3,5	M	M	2,59	389	345	311	259	222	194	173	141	130
			4	M	M	2,77	416	369	332	277	237	208	185	151	139
WHITE	AXI 11008 8008	50	1,5	C	C	2,26	339	301	271	226	194	170	151	123	113
			2	C	C	2,61	392	348	313	261	224	196	174	142	131
			2,5	C	C	2,92	438	389	350	292	250	219	195	159	146
			3	C	C	3,20	480	427	384	320	274	240	213	175	160
			3,5	M	M	3,46	519	461	415	346	297	260	231	189	173
			4	M	M	3,70	555	493	444	370	317	278	247	202	185

## APPLICATIONS

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



1,5-3 bar



80° / 110°

1,5 bar



3 bar