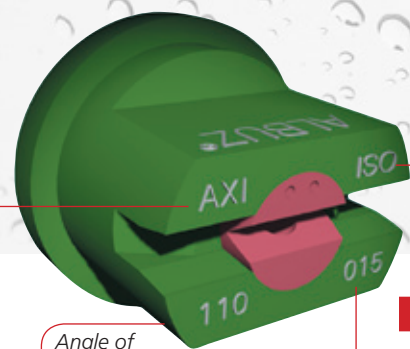


## AXI ALBUZ®

Wide pressure range  
flat fan spray nozzleNozzle  
typeAngle of  
80° or 110°ISO  
colour  
codeALBUZ®  
specific body  
ISO dimensions

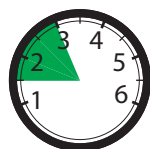
## APPLICATIONS

- ▶ For all types of treatments (fungicides, insecticides, herbicides).
- ▶ 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).

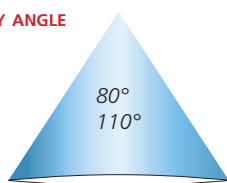
## FEATURES

- ▶ 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.**

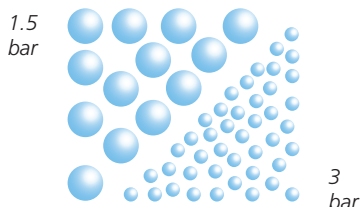
## PRESSURE RANGE

from 1.5  
to 3 bar

## SPRAY ANGLE



## DROPLET SPECTRUM



## Flow rate chart

COLOUR	ISO code	Mesh	(bar)	l/mn	LITRES / HECTARE NOZZLE SPACING: 50 CM								
					7 km/h	8 km/h	9 km/h	10 km/h	12 km/h	14 km/h	16 km/h	18km/h	22km/h
GREEN	AXI 110015 80015	80	1.5	0.42	72	63	56	50	42	36	32	28	23
			2	0.49	84	74	65	59	49	42	37	33	27
			2.5	0.54	93	81	72	65	54	46	41	36	30
			3	0.60	103	90	80	72	60	51	45	40	33
			3.5	0.64	110	96	85	77	64	55	48	43	35
YELLOW	AXI 11002 8002	80	1.5	0.56	96	84	75	67	56	48	42	37	31
			2	0.66	113	99	88	79	66	57	50	44	35
			2.5	0.73	125	110	97	88	73	63	55	49	40
			3	0.80	137	120	107	96	80	69	60	53	44
			3.5	0.86	147	129	115	103	86	74	65	57	47
LILAC	AXI 110025 80025	50	1.5	0.71	122	107	95	85	71	61	53	47	39
			2	0.82	141	123	109	98	82	70	62	55	45
			2.5	0.91	156	137	121	109	91	78	68	61	50
			3	1.00	171	150	133	120	100	86	75	67	55
			3.5	1.08	185	162	144	130	108	93	81	72	59
BLUE	AXI 11003 8003	50	1.5	0.85	146	128	113	102	85	73	64	57	46
			2	0.98	168	147	131	118	98	84	74	65	53
			2.5	1.10	189	165	147	132	110	94	83	73	60
			3	1.20	206	180	160	144	120	103	90	80	65
			3.5	1.30	223	195	173	156	130	111	98	87	71
RED	AXI 11004 8004	50	1.5	1.13	194	170	151	136	113	97	85	75	62
			2	1.31	225	197	175	157	131	112	98	87	71
			2.5	1.46	250	219	195	175	146	125	110	97	80
			3	1.60	274	240	213	192	160	137	120	107	87
			3.5	1.73	297	260	231	208	173	148	130	115	94
BROWN	AXI 11005 8005	50	1.5	1.41	242	212	188	169	141	121	106	94	77
			2	1.63	279	245	217	196	163	140	122	109	89
			2.5	1.82	312	273	243	218	182	156	137	121	100
			3	2.00	343	300	267	240	200	171	150	133	109
			3.5	2.16	370	324	288	259	216	185	162	144	118
GREY	AXI 11006 8006	50	1.5	1.70	291	255	227	204	170	146	128	113	93
			2	1.96	336	294	261	235	196	168	147	131	107
			2.5	2.19	375	329	292	263	219	188	164	146	119
			3	2.40	411	360	320	288	240	206	180	160	131
			3.5	2.59	444	389	345	311	259	222	194	173	141
WHITE	AXI 11008 8008	50	1.5	2.26	387	339	301	271	226	194	170	151	123
			2	2.61	447	392	348	313	261	224	196	174	142
			2.5	2.92	501	438	389	350	292	250	219	195	159
			3	3.20	549	480	427	384	320	274	240	213	175
			3.5	3.46	593	519	461	415	346	297	260	231	189
4	3.70	634	555	493	444	370	317	278	247	202			