

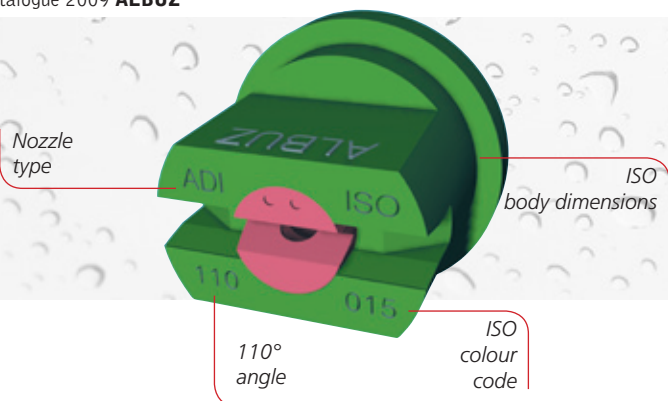
# LOW CROPS

catalogue 2009 **ALBUZ**

ISO

# ADI **ALBUZ**<sup>®</sup>

## Low pressure drift reduction nozzles



### APPLICATIONS

- ▶ All types of treatment (herbicides, fungicides, insecticides...)

### MAIN CHARACTERISTICS

- ▶ Pink ALBUZ<sup>®</sup> ceramic orifice (excellent precision and high wear resistance).
- ▶ Flat fan pattern angle 110°: spray overlap required to ensure uniform distribution on the ground.
- ▶ Designed for all types of nozzle holders with caps which accept nozzles to ISO dimensions (8 mm across flats).
- ▶ Drift reduction.

### SPECIFIC CHARACTERISTICS

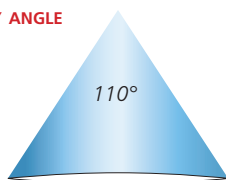
- ▶ Flow rate characteristics, body size and colour code meet international ISO standard.
- ▶ Drift reduction nozzle reduces by 50% the number of small droplets (<100µm).
- ▶ Easy to dismantle and clean.
- ▶ **Minimum height boom recommended: 50/60 cm.**
- ▶ **Recommended pressure: 2 bar.**

### PRESSURE RANGE



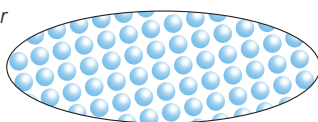
from 2  
to 4 bar

### SPRAY ANGLE



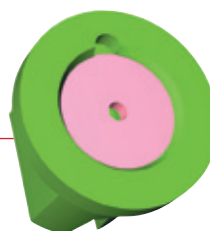
### DROPLET SPECTRUM

2  
bar



4  
bar

Easy  
to dismantle and  
clean



### Flow rate chart

ISO code	Mesh	(bar)	l/mn	LITRES / HECTARE											
				NOZZLE SPACING: 50 CM											
				5 km/h	6 km/h	7 km/h	8 km/h	9 km/h	10 km/h	12 km/h	14 km/h	16 km/h	18 km/h	20 km/h	22 km/h
ORANGE ADI 11001	80	2	0.32	77	64	55	48	43	38	32	27	24	21	19	18
		2.5	0.36	86	72	62	54	48	43	36	31	27	24	22	20
		3	0.40	96	80	69	60	53	48	40	34	30	27	24	22
		3.5	0.43	103	86	74	65	57	52	43	37	32	29	26	23
GREEN ADI 110015	80	2	0.49	118	98	84	74	65	59	49	42	37	33	29	27
		2.5	0.54	130	108	93	81	72	65	54	46	41	36	32	30
		3	0.60	144	120	103	90	80	72	60	51	45	40	36	33
		3.5	0.64	154	128	110	96	85	77	64	55	48	43	38	35
YELLOW ADI 11002	80	2	0.66	158	132	113	99	88	79	66	57	50	44	40	35
		2.5	0.73	175	146	125	110	97	88	73	63	55	49	44	40
		3	0.80	192	160	137	120	107	96	80	69	60	53	48	44
		3.5	0.86	206	172	147	129	115	103	86	74	65	57	52	47
BLUE ADI 11003	50	2	0.98	235	196	168	147	131	118	98	84	74	65	59	53
		2.5	1.10	264	220	189	165	147	132	110	94	83	73	66	60
		3	1.20	288	240	206	180	160	144	120	103	90	80	72	65
		3.5	1.30	312	260	223	195	173	156	130	111	98	87	78	71
RED ADI 11004	50	2	1.31	314	262	225	197	175	157	131	112	98	87	79	71
		2.5	1.46	350	292	250	219	195	175	146	125	110	97	88	80
		3	1.60	384	320	274	240	213	192	160	137	120	107	96	87
		3.5	1.73	415	346	297	260	231	208	173	148	130	115	104	94
		4	1.85	444	370	317	278	247	222	185	159	139	123	111	101