ALBUZ® ADE

Drift reduction nozzle

ALBUZ® specific body dimensions 11 mm

EUROPE colour code

110° angle

Nozzle type

APPLICATIONS

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

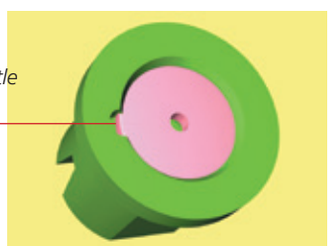
MAIN CHARACTERISTICS

- Pink ALBUZ® 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 using caps which accept nozzles measuring 11 mm across flats.
- Drift reduction.

SPECIFIC CHARACTERISTICS

- Operates from 2 bar.
- Flow rate characteristics, body size and colour code meet ALBUZ® standards.
- 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**.

Easy to dismantle and clean



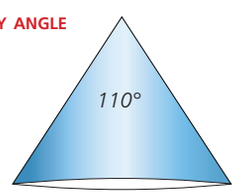
Flow rate chart

Colour		(bar)	l/mn	LITRES / HECTARE NOZZLE SPACING: 50 CM						
				4 km/h	6 km/h	8 km/h	10 km/h	12 km/h	14 km/h	16 km/h
BROWN	80 Mesh	2	0.35	105	70	53	42	35	30	26
		2.5	0.39	117	78	59	47	39	33	29
		3	0.43	129	86	65	52	43	37	32
		3.5	0.47	141	94	71	56	47	40	35
		4	0.50	150	100	75	60	50	43	38
YELLOW	80 Mesh	2	0.49	148	99	74	59	49	42	37
		2.5	0.55	166	111	83	66	55	47	42
		3	0.61	182	121	91	73	61	52	45
		3.5	0.65	196	131	98	79	65	56	49
		4	0.70	210	140	105	84	70	60	53
ORANGE	50 Mesh	2	0.69	208	139	104	83	69	59	52
		2.5	0.77	232	155	116	93	77	66	58
		3	0.85	255	170	127	102	85	73	64
		3.5	0.92	275	183	138	110	92	79	69
		4	0.98	294	196	147	118	98	84	74
RED	50 Mesh	2	0.99	297	198	148	119	99	85	74
		2.5	1.11	332	221	166	133	111	95	83
		3	1.21	364	242	182	145	121	104	91
		3.5	1.31	393	262	196	157	131	112	98
		4	1.40	420	280	210	168	140	120	105
GREEN	50 Mesh	2	1.40	420	280	210	168	140	120	105
		2.5	1.57	470	313	235	188	157	134	117
		3	1.71	514	343	257	206	171	147	129
		3.5	1.85	556	370	278	222	185	159	139
		4	1.98	594	396	297	238	198	170	149

PRESSURE RANGE

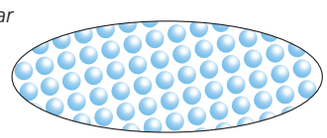
from 2 to 4 bar

SPRAY ANGLE



DROPLET SPECTRUM

2 bar



4 bar