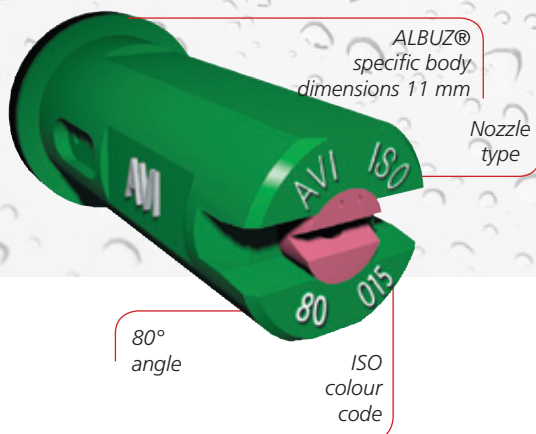


ORCHARD/VINEYARD ISO

catalogue 2009 ALBUZ



AVI 80° ALBUZ®

Air induction anti-drift nozzle

SPECIFIC CHARACTERISTICS

- ▶ Air induction nozzle (Venturi System): sprays large droplets filled with air and burst in contact with the target, spreading fine droplets over the plant surfaces.
- ▶ Increase retention of the product on the foliage, and reduce product losses to the ground.
- ▶ Dramatically reduce drift, while enhancing the number of "impacts" of product on the target, (excellent coverage of the treated zones).
- ▶ Anti-clogging design and double air-intake orifices.
- ▶ Compact design (length 28 mm) adapted to all booms and nozzle holders.
- ▶ Recommended operating pressures: between 10 and 14 bar.
- ▶ **Recommended pressure: 10 bar.**

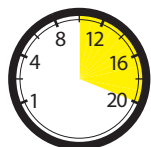
APPLICATIONS

- ▶ Particularly recommended for the application of systemic and contact products.
- ▶ Designed to be used over a wide range of pressures (from 10 to 20 bar).

MAIN CHARACTERISTICS

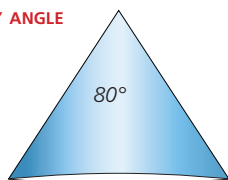
- ▶ Pink ALBUZ ceramic orifice (excellent precision and high wear resistance).
- ▶ Flat fan pattern, angle of 80° at 3 bars.
- ▶ Can be used for treatments up to 8 metres height.

PRESSURE RANGE

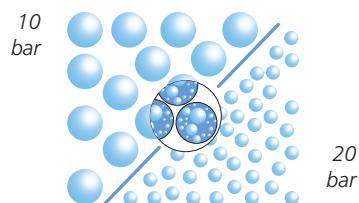


from 10
to 20 bar

SPRAY ANGLE



DROPLET SPECTRUM



Bar	l/mn					
	ORANGE	GREEN	YELLOW	LILAC	BLUE	RED
	100 Mesh	80 Mesh	80 Mesh	50 Mesh	50 Mesh	50 Mesh
10	0.73	1.10	1.46	1.83	2.19	2.92
11	0.77	1.15	1.53	1.91	2.30	3.06
12	0.80	1.20	1.60	2.00	2.40	3.20
13	0.83	1.25	1.67	2.08	2.50	3.33
14	0.86	1.30	1.73	2.16	2.59	3.46
15	0.89	1.34	1.79	2.24	2.68	3.58
16	0.92	1.39	1.85	2.31	2.77	3.70
17	0.95	1.43	1.90	2.38	2.86	3.81
18	0.98	1.47	1.96	2.45	2.94	3.92
19	1.01	1.51	2.01	2.52	3.02	4.03
20	1.03	1.55	2.07	2.58	3.10	4.13
21	1.06	1.59	2.12	2.65	3.17	4.23
22	1.08	1.62	2.17	2.71	3.25	4.33
23	1.11	1.66	2.22	2.77	3.32	4.43
24	1.13	1.70	2.26	2.83	3.39	4.53
25	1.15	1.73	2.31	2.89	3.46	4.62

