

Specific body dimensions: 11 mm

ISO



ISO colour code



ORCHARD VINEYARD

catalog 2024

ALBUZ

AVI 80° Air induction flat spray nozzle

MAIN CHARACTERISTICS

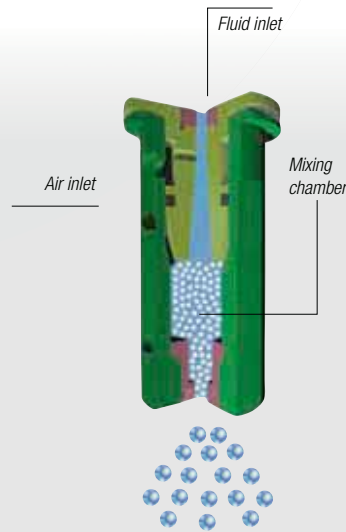
- > Designed to be used over a wide range of pressures (from 10 to 20 bar).
- > Pink ALBUZ® ceramic orifice with excellent precision and high wear resistance.
- > Flat fan pattern, angle of 80° at 3 bars.
- > Can be used for treatments up to 8 metres height.

SPECIFIC CHARACTERISTICS





- > Air induction nozzle (Venturi System): sprays large droplets charged with air bubbles, which minimise drift, burst on impact 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.
- > Reduce dramatically the 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 orchards treatments of systemic and contact products.



FLOW RATE CHART (l/min)

	ORANGE 8001	GREEN 80015	YELLOW 8002	PURPLE 80025	BLUE 8003	RED 8004
Pressure (bar)	 G 1721	 G 1634	 G 1635		 G 1636	
	100 Mesh	100 Mesh	100 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



10-20 bar



80°

