

Compact air induction
flat spray nozzle

CVI 80°



ISO colour code

SPECIFIC CHARACTERISTICS

- › Air induction nozzle (Venturi System): sprays large droplets filled with air bubbles, which minimise drift 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.
- › 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 22 mm) adapted to all booms and nozzle holders.
- › Recommended operating pressures: between 10 and 14 bar.
- › **Recommended pressure: 10 bar.**

MAIN CHARACTERISTICS

- › **Designed to be used over a wide range of pressures (from 10 to 20 bar).**
- › 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.

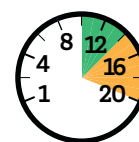
NEW
Nozzle

FLOW RATE CHART [l/min]

	ROSE 800075	ORANGE 8001	GREEN 80015	YELLOW 8002	PURPLE 80025	BLUE 8003	RED 8004	BROWN 8005	GREY 8006
Pressure (bar)		 G 1900	 G 1901	 G 1902					
	200 Mesh	100 Mesh	100 Mesh	100 Mesh	50 Mesh	50 Mesh	50 Mesh	50 Mesh	50 Mesh
10	0,55	0,73	1,10	1,46	1,83	2,19	2,92	3,65	4,38
11	0,57	0,77	1,15	1,53	1,91	2,30	3,06	3,83	4,60
12	0,60	0,80	1,20	1,60	2,00	2,40	3,20	4,00	4,80
13	0,62	0,83	1,25	1,67	2,08	2,50	3,33	4,16	5,00
14	0,65	0,86	1,30	1,73	2,16	2,59	3,46	4,32	5,18
15	0,67	0,89	1,34	1,79	2,24	2,68	3,58	4,47	5,37
16	0,69	0,92	1,39	1,85	2,31	2,77	3,70	4,62	5,54
17	0,71	0,95	1,43	1,90	2,38	2,86	3,81	4,76	5,71
18	0,73	0,98	1,47	1,96	2,45	2,94	3,92	4,90	5,88
19	0,75	1,01	1,51	2,01	2,52	3,02	4,03	5,03	6,04
20	0,77	1,03	1,55	2,07	2,58	3,10	4,13	5,16	6,20
21	0,79	1,06	1,59	2,12	2,65	3,17	4,23	5,29	6,35
22	0,81	1,08	1,62	2,17	2,71	3,25	4,33	5,42	6,50
23	0,83	1,11	1,66	2,22	2,77	3,32	4,43	5,54	6,65
24	0,85	1,13	1,70	2,26	2,83	3,39	4,53	5,66	6,79
25	0,87	1,15	1,73	2,31	2,89	3,46	4,62	5,77	6,93

APPLICATIONS

Particularly recommended
for the application of
systemic and contact
products.



10-20 bar



80°

