

ORCHARD / VINEYARD

ISO

COORSTEK
Amazing Solutions:

ATI 80° ALBUZ®

Hollow cone nozzle

APPLICATIONS

- ▶ For fungicides and insecticides.
- ▶ Recommended for orchard and vineyards.

MAIN CHARACTERISTICS

- ▶ Angle of 80° at 5 bar.
- ▶ Hollow cone nozzle producing fine droplets.
- ▶ The **grey cap** is used for précising that the nozzles has an angle of 80 degrees.
- ▶ ALBUZ® durable pink ceramic allows high pressure spraying while maintaining nozzle performance and precision.

SPECIFIC CHARACTERISTICS

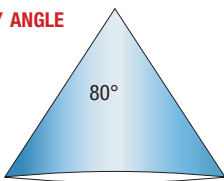
- ▶ **Flow rate characteristics, colour code meet international ISO standards.**
- ▶ Easy dismantling for cleaning.
- ▶ The angle of 80 degrees may be matched with TVI 80° nozzles in order to optimize applications.
- ▶ Can be used on a sprayer boom from 3 bar pressure.
- ▶ Precision polished ceramic surfaces of internal components ensure perfect sealing of the swirl chamber to give precise flowrate.
- ▶ **Recommended pressure: 10 bar.**

PRESSURE RANGE

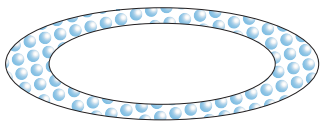


from 10
to 15 bar

SPRAY ANGLE



DROPLET SPECTRUM



FLOW RATE CHART

bar	PINK 80-0075	ORANGE 80-01	GREEN 80-015	YELLOW 80-02	LILAC 80-025	BLUE 80-03	RED 80-04
5	0.39	0.52	0.77	1.03	1.29	1.55	2.07
6	0.42	0.57	0.85	1.13	1.41	1.70	2.26
7	0.46	0.61	0.92	1.22	1.53	1.83	2.44
8	0.49	0.65	0.98	1.31	1.63	1.96	2.61
9	0.52	0.69	1.04	1.39	1.73	2.08	2.77
10	0.55	0.73	1.10	1.46	1.83	2.19	2.92
11	0.57	0.77	1.15	1.53	1.91	2.30	3.06
12	0.60	0.80	1.2	1.6	2.00	2.40	3.20
13	0.62	0.83	1.25	1.67	2.08	2.50	3.33
14	0.65	0.86	1.30	1.73	2.16	2.59	3.46
15	0.67	0.89	1.34	1.79	2.24	2.68	3.58
16	0.69	0.92	1.39	1.85	2.31	2.77	3.70
17	0.71	0.95	1.43	1.90	2.38	2.86	3.81
18	0.73	0.98	1.47	1.96	2.45	2.94	3.92
19	0.75	1.01	1.51	2.01	2.52	3.02	4.03
20	0.77	1.03	1.55	2.07	2.58	3.10	4.13
21	0.79	1.06	1.59	2.12	2.65	3.17	4.23
22	0.81	1.08	1.62	2.17	2.71	3.25	4.33
23	0.83	1.11	1.66	2.22	2.77	3.32	4.43
24	0.85	1.13	1.70	2.26	2.83	3.39	4.53
25	0.87	1.15	1.73	2.31	2.89	3.46	4.62