

ALBUZ

ISO

Applications

Particularly recommended for the orchards treatments of systemic and contact products.

Specific body dimensions: 11 mm



Main characteristics

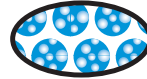
- > Designed to be used over a wide range of pressures (from 10 to 20 bar).
- > Pink ALBUZ® ceramic orifice with excellent precision and high wear resistance.
- > Flat fan pattern, angle of 80° at 3 bars.
- > Can be used for treatments up to 8 metres height.



10-20 bar



80°



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**





AVI 80°

Air induction flat spray nozzle



ORCHARD VINEYARD

Flow rate chart

| bar | l/mn | | | | | |
|-----|--|---|---|----------------|---|-------------|
| | ORANGE 8001 | GREEN 80015 | YELLOW 8002 | LILAC 80025 | BLUE 8003 | RED 8004 |
| |  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 |

