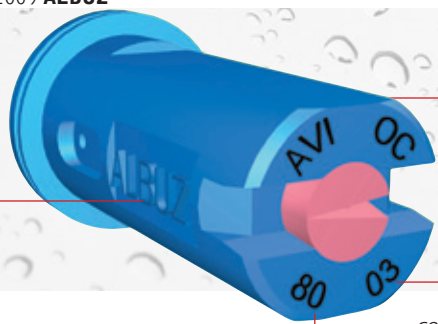


OTHER

ISO

catalogue 2009 ALBUZ

ALBUZ®  
specific  
body  
dimensions  
11 mm



Nozzle type

ISO  
colour  
code

80°  
angle

# AVI OC ALBUZ®

## Air induction Off-centre nozzle

**SPECIFIC CHARACTERISTICS**

- ▶ Air induction spray nozzles (Venturi system): spray large drops filled with air bubbles, which do not drift and produce fine droplets on contact with the plant.
- ▶ Almost totally eliminate drift, while increasing the number of impacts (excellent coverage of the treated zone).
- ▶ Improve applications near sensitive areas when used on boom end (see picture 1 and picture 2 below).
- ▶ **Recommended pressure: 3 bar.**

**APPLICATIONS**

- ▶ All types of treatments (systemic and contact products) including fertilizers.
- ▶ Designed to be used over a wide range of pressures (from 3 to 5 bar).

**MAIN CHARACTERISTICS**

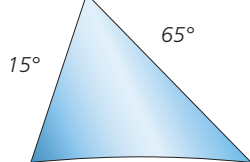
- ▶ Pink ALBUZ ceramic orifice (excellent precision and high wear resistance).
- ▶ Flat fan pattern angle 80°.
- ▶ Designed for all types of nozzle holders, using the same cap as ALBUZ APE nozzles.

**PRESSURE RANGE**

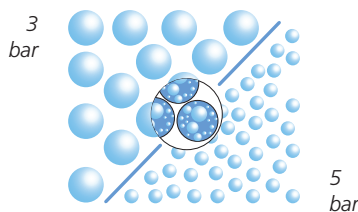


from 3  
to 5 bar

**SPRAY ANGLE**



**DROPLET SPECTRUM**

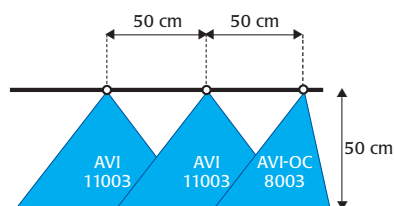


**Flow rate chart**

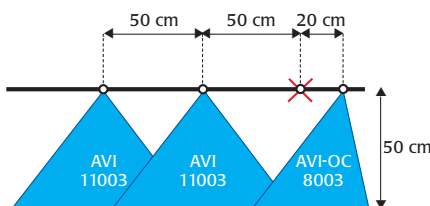
| ISO Code               | Mesh | (bar) | l/mn | LITRES / HECTARE<br>NOZZLE SPACING: 50 CM |        |        |        |        |        |         |         |         |         |         |         |     |  |  |  |
|------------------------|------|-------|------|---|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|-----|--|--|--|
|                        |      |       |      | 4 km/h                                    | 5 km/h | 6 km/h | 7 km/h | 8 km/h | 9 km/h | 10 km/h | 12 km/h | 14 km/h | 16 km/h | 18 km/h | 20 km/h |     |  |  |  |
| ORANGE<br>AVI OC 11001 | 100  | 3     | 0,40 | 120                                       | 96     | 80     | 69     | 60     | 53     | 48      | 40      | 34      | 30      | 27      | 24      |     |  |  |  |
|                        |      |       | 4    | 0,46                                      | 138    | 110    | 92     | 79     | 69     | 61      | 55      | 46      | 39      | 35      | 31      | 28  |  |  |  |
|                        |      |       | 5    | 0,52                                      | 156    | 125    | 104    | 89     | 78     | 69      | 62      | 52      | 45      | 39      | 35      | 31  |  |  |  |
|                        |      |       | 6    | 0,57                                      | 171    | 137    | 114    | 98     | 86     | 76      | 68      | 57      | 49      | 43      | 38      | 34  |  |  |  |
|                        |      |       | 7    | 0,61                                      | 183    | 146    | 122    | 105    | 92     | 81      | 73      | 61      | 52      | 46      | 41      | 37  |  |  |  |
| VERT<br>AVI OC 80015   | 100  | 3     | 0,60 | 180                                       | 144    | 120    | 103    | 90     | 80     | 72      | 60      | 51      | 45      | 40      | 36      |     |  |  |  |
|                        |      |       | 4    | 0,69                                      | 207    | 166    | 138    | 118    | 104    | 92      | 83      | 69      | 59      | 52      | 46      | 41  |  |  |  |
|                        |      |       | 5    | 0,77                                      | 231    | 185    | 154    | 132    | 116    | 103     | 92      | 77      | 66      | 58      | 51      | 46  |  |  |  |
|                        |      |       | 6    | 0,85                                      | 255    | 204    | 170    | 146    | 128    | 113     | 102     | 85      | 73      | 64      | 57      | 51  |  |  |  |
|                        |      |       | 7    |   |        |        |        |        |        |         |         |         |         |         |         |     |  |  |  |
| YELLOW<br>AVI OC 11002 | 80   | 3     | 0,80 | 240                                       | 192    | 160    | 137    | 120    | 107    | 96      | 80      | 69      | 60      | 53      | 48      |     |  |  |  |
|                        |      |       | 4    | 0,91                                      | 273    | 218    | 182    | 156    | 137    | 121     | 109     | 91      | 78      | 68      | 61      | 55  |  |  |  |
|                        |      |       | 5    | 1,03                                      | 309    | 247    | 206    | 177    | 155    | 137     | 124     | 103     | 88      | 77      | 69      | 62  |  |  |  |
|                        |      |       | 6    | 1,13                                      | 339    | 271    | 226    | 194    | 170    | 151     | 136     | 113     | 97      | 85      | 75      | 68  |  |  |  |
|                        |      |       | 7    | 1,22                                      | 366    | 293    | 244    | 209    | 183    | 163     | 146     | 122     | 105     | 92      | 81      | 73  |  |  |  |
| LILAC<br>AVI OC 110025 | 50   | 3     | 1,00 | 300                                       | 240    | 200    | 171    | 150    | 133    | 120     | 100     | 86      | 75      | 67      | 60      |     |  |  |  |
|                        |      |       | 4    | 1,15                                      | 345    | 276    | 230    | 197    | 173    | 153     | 138     | 115     | 99      | 86      | 77      | 69  |  |  |  |
|                        |      |       | 5    | 1,29                                      | 387    | 310    | 258    | 221    | 194    | 172     | 155     | 129     | 111     | 97      | 86      | 77  |  |  |  |
|                        |      |       | 6    | 1,41                                      | 423    | 338    | 282    | 242    | 212    | 188     | 169     | 141     | 121     | 106     | 94      | 85  |  |  |  |
|                        |      |       | 7    | 1,53                                      | 459    | 367    | 306    | 262    | 230    | 204     | 184     | 153     | 131     | 115     | 102     | 92  |  |  |  |
| BLUE<br>AVI OC 11003   | 50   | 3     | 1,20 | 360                                       | 288    | 240    | 206    | 180    | 160    | 144     | 120     | 103     | 90      | 80      | 72      |     |  |  |  |
|                        |      |       | 4    | 1,39                                      | 417    | 334    | 278    | 238    | 209    | 185     | 167     | 139     | 119     | 104     | 93      | 83  |  |  |  |
|                        |      |       | 5    | 1,55                                      | 465    | 372    | 310    | 266    | 233    | 207     | 186     | 155     | 133     | 116     | 103     | 93  |  |  |  |
|                        |      |       | 6    | 1,70                                      | 510    | 408    | 340    | 291    | 255    | 227     | 204     | 170     | 146     | 128     | 113     | 102 |  |  |  |
|                        |      |       | 7    | 1,83                                      | 549    | 439    | 366    | 314    | 275    | 244     | 220     | 183     | 157     | 137     | 122     | 110 |  |  |  |
| RED<br>AVI OC 11004    | 50   | 3     | 1,60 | 480                                       | 384    | 320    | 274    | 240    | 213    | 192     | 160     | 137     | 120     | 107     | 96      |     |  |  |  |
|                        |      |       | 4    | 1,85                                      | 555    | 444    | 370    | 317    | 278    | 247     | 222     | 185     | 159     | 139     | 123     | 111 |  |  |  |
|                        |      |       | 5    | 2,07                                      | 621    | 497    | 414    | 355    | 311    | 276     | 248     | 207     | 177     | 155     | 138     | 124 |  |  |  |
|                        |      |       | 6    | 2,26                                      | 678    | 542    | 452    | 387    | 339    | 301     | 271     | 226     | 194     | 170     | 151     | 136 |  |  |  |
|                        |      |       | 7    | 2,44                                      | 732    | 586    | 488    | 418    | 366    | 325     | 293     | 244     | 209     | 183     | 163     | 146 |  |  |  |

**Treatment on boom**

1. Standard



2. Optimum



**Treatment on plants**

