



## HARDI ISO INJET

### Air inclusion nozzles

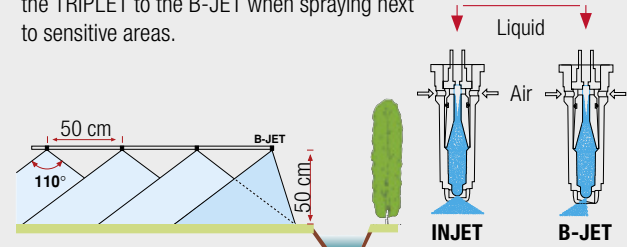
The HARDI INJET nozzles can be used for spraying at sub-optimal weather conditions, or when spraying cannot be postponed. The HARDI INJET nozzles are recommended for most pesticide applications where reduced risk of drift is demanded.

The HARDI INJET & B-JET nozzles can be mounted using the 334083 ISO/INJET cap.

- Air inclusion nozzles with greater drift reduction
- ISO flow, colours and nomenclature
- Application rates from 60-600 l/ha (at 8 km/h)
- Pressure range – 3-8 bar
- B-Jet border nozzle for precise application near sensitive areas
- Available in SYNTAL and CERAMIC materials

### HARDI B-JET

HARDI B-JET makes a half spray swath – turn the TRIPLET to the B-JET when spraying next to sensitive areas.



|                                          | bar | l/min |    | 6                           | 7   | 8  | 10 | 12 | 15 | 20 | 25 |
|------------------------------------------|-----|-------|----|-----------------------------|-----|----|----|----|----|----|----|
| 01-Orange                                | 3.0 | 0.40  | VC | 80                          | 69  | 60 | 48 | 40 | 32 | 24 | 19 |
|                                          | 4.0 | 0.46  | VC | 92                          | 79  | 69 | 55 | 46 | 37 | 28 | 22 |
|                                          | 5.0 | 0.52  | VC | 103                         | 89  | 77 | 62 | 52 | 41 | 31 | 25 |
|                                          | 6.0 | 0.57  | C  | 113                         | 97  | 85 | 68 | 57 | 45 | 34 | 27 |
|                                          | 7.0 | 0.61  | C  | 122                         | 105 | 92 | 73 | 61 | 49 | 37 | 29 |
|                                          | 8.0 | 0.65  | C  | 131                         | 112 | 98 | 78 | 65 | 52 | 39 | 31 |
| SYNTAL-S ..... 371926 (12 pcs. 75078800) |     |       |    | SYNTAL-S-TIP ..... 37225200 |     |    |    |    |    |    |    |

|                                          |     |      |    |                             |     |     |     |    |    |    |    |
|------------------------------------------|-----|------|----|-----------------------------|-----|-----|-----|----|----|----|----|
| 015-Green                                | 3.0 | 0.60 | VC | 120                         | 103 | 90  | 72  | 60 | 48 | 36 | 29 |
|                                          | 4.0 | 0.69 | VC | 139                         | 119 | 104 | 83  | 69 | 55 | 42 | 33 |
|                                          | 5.0 | 0.77 | VC | 155                         | 133 | 116 | 93  | 77 | 62 | 46 | 37 |
|                                          | 6.0 | 0.85 | VC | 170                         | 145 | 127 | 102 | 85 | 68 | 51 | 41 |
|                                          | 7.0 | 0.92 | VC | 183                         | 157 | 137 | 110 | 92 | 73 | 55 | 44 |
|                                          | 8.0 | 0.98 | C  | 196                         | 168 | 147 | 118 | 98 | 78 | 59 | 47 |
| SYNTAL-S ..... 371872 (12 pcs. 75081500) |     |      |    | SYNTAL-S-TIP ..... 37225300 |     |     |     |    |    |    |    |

|                                           |     |      |    |                    |     |     |     |          |     |    |    |
|-------------------------------------------|-----|------|----|--------------------|-----|-----|-----|----------|-----|----|----|
| 02-Yellow                                 | 3.0 | 0.80 | VC | 160                | 137 | 120 | 96  | 80       | 64  | 48 | 38 |
|                                           | 4.0 | 0.92 | VC | 185                | 158 | 139 | 111 | 92       | 74  | 55 | 44 |
|                                           | 5.0 | 1.03 | VC | 207                | 177 | 155 | 124 | 103      | 83  | 62 | 50 |
|                                           | 6.0 | 1.13 | VC | 226                | 194 | 170 | 136 | 113      | 91  | 68 | 54 |
|                                           | 7.0 | 1.22 | VC | 244                | 209 | 183 | 147 | 122      | 98  | 73 | 59 |
|                                           | 8.0 | 1.31 | VC | 261                | 224 | 196 | 157 | 131      | 105 | 78 | 63 |
| SYNTAL-S ..... 371873 (12 pcs. 75081600)  |     |      |    | SYNTAL-S-TIP ..... |     |     |     | 37225400 |     |    |    |
| SYNTAL-SB-JET ..... 371930 (2pcs. 750620) |     |      |    |                    |     |     |     |          |     |    |    |

|                                             |     |      |    |                             |     |     |     |     |     |    |    |
|---------------------------------------------|-----|------|----|-----------------------------|-----|-----|-----|-----|-----|----|----|
| 025-Lilac                                   | 3.0 | 1.00 | VC | 200                         | 171 | 150 | 120 | 100 | 80  | 60 | 48 |
|                                             | 4.0 | 1.15 | VC | 231                         | 198 | 173 | 139 | 115 | 92  | 69 | 55 |
|                                             | 5.0 | 1.29 | VC | 258                         | 221 | 194 | 155 | 129 | 103 | 77 | 62 |
|                                             | 6.0 | 1.41 | VC | 283                         | 242 | 212 | 170 | 141 | 113 | 85 | 68 |
|                                             | 7.0 | 1.53 | VC | 306                         | 262 | 229 | 183 | 153 | 122 | 92 | 73 |
|                                             | 8.0 | 1.63 | VC | 327                         | 280 | 245 | 196 | 163 | 131 | 98 | 78 |
| SYNTAL-S ..... 371874 (12 pcs. 75081700)    |     |      |    | SYNTAL-S-TIP ..... 37225500 |     |     |     |     |     |    |    |
| SYNTAL-S B-JET ..... 371877 (2 pcs. 755806) |     |      |    |                             |     |     |     |     |     |    |    |

|                                             | bar | l/min |  | 6                  | 7   | 8   | 10  | 12       | 15  | 20  | 25 |
|---------------------------------------------|-----|-------|-------------------------------------------------------------------------------------|--------------------|-----|-----|-----|----------|-----|-----|----|
| 03-Blue                                     | 3.0 | 1.20  | VC                                                                                  | 240                | 206 | 180 | 144 | 120      | 96  | 72  | 58 |
|                                             | 4.0 | 1.39  | VC                                                                                  | 277                | 238 | 208 | 166 | 139      | 111 | 83  | 67 |
|                                             | 5.0 | 1.55  | VC                                                                                  | 310                | 266 | 232 | 186 | 155      | 124 | 93  | 74 |
|                                             | 6.0 | 1.70  | VC                                                                                  | 339                | 291 | 255 | 204 | 170      | 136 | 102 | 81 |
|                                             | 7.0 | 1.83  | VC                                                                                  | 367                | 314 | 275 | 220 | 183      | 147 | 110 | 88 |
|                                             | 8.0 | 1.96  | VC                                                                                  | 392                | 336 | 294 | 235 | 196      | 157 | 118 | 94 |
| SYNTAL-S ..... 371875 (12 pcs. 75081800)    |     |       |                                                                                     | SYNTAL-S-TIP ..... |     |     |     | 37225600 |     |     |    |
| SYNTAL-S B-JET ..... 371870 (2 pcs. 755799) |     |       |                                                                                     |                    |     |     |     |          |     |     |    |

|                                            |     |      |    |                             |     |     |     |     |     |     |     |
|--------------------------------------------|-----|------|----|-----------------------------|-----|-----|-----|-----|-----|-----|-----|
| 04-Red                                     | 3.0 | 1.60 | VC | 320                         | 274 | 240 | 192 | 160 | 128 | 96  | 77  |
|                                            | 4.0 | 1.85 | VC | 370                         | 317 | 277 | 222 | 185 | 148 | 111 | 89  |
|                                            | 5.0 | 2.07 | VC | 413                         | 354 | 310 | 248 | 207 | 165 | 124 | 99  |
|                                            | 6.0 | 2.26 | VC | 453                         | 388 | 339 | 272 | 226 | 181 | 136 | 109 |
|                                            | 7.0 | 2.44 | VC | 489                         | 419 | 367 | 293 | 244 | 196 | 147 | 117 |
|                                            | 8.0 | 2.61 | VC | 523                         | 448 | 392 | 314 | 261 | 209 | 157 | 125 |
| SYNTAL-S ..... 371876 (12 pcs. 75081900)   |     |      |    | SYNTAL-S-TIP ..... 37225700 |     |     |     |     |     |     |     |
| SYNTAL-SB-JET ..... 371871 (2 pcs. 755800) |     |      |    |                             |     |     |     |     |     |     |     |

|                                          |     |      |    |                             |     |     |     |     |     |     |     |
|------------------------------------------|-----|------|----|-----------------------------|-----|-----|-----|-----|-----|-----|-----|
| 05-Brown                                 | 3.0 | 2.00 | VC | 400                         | 343 | 300 | 240 | 200 | 160 | 120 | 96  |
|                                          | 4.0 | 2.31 | VC | 462                         | 396 | 346 | 277 | 231 | 185 | 139 | 111 |
|                                          | 5.0 | 2.58 | VC | 516                         | 443 | 387 | 310 | 258 | 207 | 155 | 124 |
|                                          | 6.0 | 2.83 | VC | 566                         | 485 | 424 | 339 | 283 | 226 | 170 | 136 |
|                                          | 7.0 | 3.06 | VC | 611                         | 524 | 458 | 367 | 306 | 244 | 183 | 147 |
|                                          | 8.0 | 3.27 | VC | 653                         | 560 | 490 | 392 | 327 | 261 | 196 | 157 |
| SYNTAL-S ..... 371927 (12 pcs. 75078900) |     |      |    | SYNTAL-S-TIP ..... 37225800 |     |     |     |     |     |     |     |

|                                         |     |      |    |                             |     |     |     |     |     |     |     |
|-----------------------------------------|-----|------|----|-----------------------------|-----|-----|-----|-----|-----|-----|-----|
| 06-Grey                                 | 3.0 | 2.40 | VC | 480                         | 411 | 360 | 288 | 240 | 192 | 144 | 115 |
|                                         | 4.0 | 2.77 | VC | 554                         | 475 | 416 | 333 | 277 | 222 | 166 | 133 |
|                                         | 5.0 | 3.10 | VC | 620                         | 531 | 465 | 372 | 310 | 248 | 186 | 149 |
|                                         | 6.0 | 3.39 | VC | 679                         | 582 | 509 | 407 | 339 | 272 | 204 | 163 |
|                                         | 7.0 | 3.67 | VC | 733                         | 628 | 550 | 440 | 367 | 293 | 220 | 176 |
|                                         | 8.0 | 3.92 | VC | 784                         | 672 | 588 | 470 | 392 | 314 | 235 | 188 |
| SYNTAL-S ..... 371928 (12 pcs. 7507900) |     |      |    | SYNTAL-S-TIP ..... 37225900 |     |     |     |     |     |     |     |

|                                          |     |      |    |                             |     |     |     |     |     |     |     |
|------------------------------------------|-----|------|----|-----------------------------|-----|-----|-----|-----|-----|-----|-----|
| 08-White                                 | 3.0 | 3.20 | VC | 640                         | 549 | 480 | 384 | 320 | 256 | 192 | 154 |
|                                          | 4.0 | 3.70 | VC | 739                         | 633 | 554 | 443 | 370 | 296 | 222 | 177 |
|                                          | 5.0 | 4.13 | VC | 826                         | 708 | 620 | 496 | 413 | 330 | 248 | 198 |
|                                          | 6.0 | 4.53 | VC | 905                         | 776 | 679 | 543 | 453 | 362 | 272 | 217 |
|                                          | 7.0 | 4.89 | VC | 978                         | 838 | 733 | 587 | 489 | 391 | 293 | 235 |
|                                          | 8.0 | 5.23 | VC | 1045                        | 896 | 784 | 627 | 523 | 418 | 314 | 251 |
| SYNTAL-S ..... 371929 (12 pcs. 75079100) |     |      |    | SYNTAL-S-TIP ..... 37226000 |     |     |     |     |     |     |     |

Spray quality: Ultra Coarse (UC) Extremely Coarse (XC) Very Coarse (VC) Coarse (C) Medium (M) Fine (F) Very Fine (VF)

Our SYNTAL nozzles are available in three different categories, Single (S), Color-Tip (CT) and S-TIP. See page 7 for more information.