

European spray nozzle drift classifications

| Country | UK | | | France | Germany | | | | Netherlands | | | Ireland |
|------------------------|-------------------------|-------------------------|------------------|-----------------------------|---|-----------|-----------|-----------|-------------------------|-----------|-----------|----------------------------|
| Website | www.pesticides.gov.uk | | | www.irstea.fr | www.jki.bund.de | | | | www.helpdeskwater.nl | | | www.pcs.agriculture.gov.ie |
| Testing standard | 1* LERAP | 2* LERAP | 3* LERAP | Z.N.T. | JKI | | | | TCT | | | STRIPE |
| Drift reference nozzle | FF110° blue 03 at 3 bar | | | FF110° yellow 02 at 2.5 bar | FF 110° blue 03 /LD 110° lilac 025 at 3 bar | | | | FF110° blue 03 at 3 bar | | | Based on LERAP & JKI |
| Drift reduction | 25-50% | 50-75% | 75% + | 66% | Ref# | 50% | 75% | 90% | 50% | 75% | 90% | Rating |
| GuardianAIR™ Twin 02 | 2.25 - 2.5 | 2.0 - 2.25 | | 2.0 - 2.5 | | | | | 2.25 - 2.5 | | | |
| GuardianAIR™ Twin 025 | 2.25 - 2.5 | 2.0 - 2.25 | | 2.0 - 2.5 | G-1872 | 2.0 - 2.5 | | | 2.0 - 2.5 | | | 50% |
| GuardianAIR™ Twin 03 | 3.0 - 4.0 | 2.0 - 3.0 | | 2.0 - 3.0 | G-1874 | 2.0 - 3.0 | | | 2.0 - 3.0 | | | 50% |
| GuardianAIR™ Twin 035 | - | 2.0-2.5 | | Applied for | G1988 | 2.1 - 3.0 | 1.5 - 2.0 | | 2.1 - 3.0 | 1.5 - 2.0 | | 75% |
| GuardianAIR™ Twin 04 | 2.0 - 3.0 | - | | 2.0 - 3.0 | G-1875 | 2.0 - 2.5 | | | 2.0 - 2.5 | | | 50% |
| GuardianAIR™ Twin 05 | 3.0 - 3.5 | 2.0 - 3.0 | | 2.0 - 3.0 | G-1876 | 2.0 - 3.0 | | | 2.0 - 3.0 | | | 50% |
| GuardianAIR™ Twin 06 | 3.0 - 3.5 | 2.0 - 3.0 | | 2.0 - 3.0 | G-1877 | 2.0 - 4.0 | | | 2.0 - 4.0 | | | 50% |
| GuardianAIR™ Twin 08 | 3.0 - 4.0 | 2.0 - 3.0 | | 2.0 - 2.5 | G-1878 | 2.0 - 6.0 | | | 2.0 - 6.0 | | | 50% |
| GuardianAIR™ 015 | | 1.3 - 2.0 | 1.0 - 1.25 | 1.0 - 2.0 | | | | | 1.3 - 2.0 | | | |
| GuardianAIR™ 02 | | 1.3 - 2.0 | 1.0 - 1.25 | 1.0 - 3.0 | G-1812 | 1.0 - 2.0 | | | 1.0 - 2.0 | | | 50% |
| GuardianAIR™ 025 | | 1.6 - 2.5 | 1.0 - 1.5 | 1.0 - 3.0 | G-1817 | 1.0 - 2.5 | | | 1.0 - 2.5 | | | 50% |
| GuardianAIR™ 03 | | 1.6 - 2.5 | 1.0 - 1.5 | 1.0 - 4.0 | G-1813 | 1.6 - 2.5 | 1.5 | | 1.6 - 2.5 | 1.5 | | 75% |
| GuardianAIR™ 035 | | 1.6 - 4.0 | 1.0 - 1.5 | 1.0 - 4.0 * | G-1811 | 1.6 - 2.5 | 1.0 - 1.5 | | 1.6 - 2.5 | 1.0 - 1.5 | | 75% |
| GuardianAIR™ 04 | | 1.6 - 4.0 | 1.0 - 1.5 | 1.0 - 4.0 | G-1814 | 1.6 - 2.5 | 1.0 - 1.5 | | 1.6 - 2.5 | 1.0 - 1.5 | | 75% |
| GuardianAIR™ 05 | | 1.6 - 4.0 | 1.0 - 1.5 | 1.0 - 4.0 | G-1815 | 1.6 - 2.5 | 1.0 - 1.5 | | 1.6 - 2.5 | 1.0 - 1.5 | | 75% |
| Ultra Low drift 03 | | | | | G-1778 | 2.5 - 8.0 | | | 2.5 - 8.0 | | | |
| Ultra Low drift 04 | | | | | G-1779 | | 2.6 - 8.0 | 2.5 | | 2.6 - 8.0 | 2.5 | 90% |
| Ultra Low drift 05 | | | | | G-1780 | | | 2.5 - 8.0 | | | 2.5 - 8.0 | 90% |
| Defy 3D 025 | 0.71-1.0 ⁺ | 0.7 ⁺ | | | | | | | | | | |
| Defy 3D 03 | | 0.7 - 1.0 ⁺ | | | | | | | | | | 50% |
| Defy 3D 035 | | 0.7 - 1.0 ⁺ | | | | | | | | | | 50% |
| Defy 3D 04 | | 0.7 - 1.0 ⁺ | | | | | | | | | | 50% |
| Defy 3D 05 | | 0.71 - 1.0 ⁺ | 0.7 ⁺ | | | | | | | | | 50% |
| Defy 3D 06 | | 0.71 - 1.5 ⁺ | 0.7 ⁺ | | | | | | | | | |
| Defy 3D 08 | | 0.71 - 3.0 ⁺ | 0.7 ⁺ | | | | | | | | | |
| Lo-Drift 06 | | | 2.0 - 3.0 | | | | | | | | | |

In addition VP03 (G-1852), VP04 (G-1853), VP05 (G-1854), LD025 (G-1857), LD04 (G-1860), LD05 (G-1861) and LD06 (G1862) hold JKI approvals without drift classification.

⁺ Alternating inclines

* Applied for awaiting approval

Updated 30 Jan 2018