## **MIXING GUIDE**



| STEPS | FORMULATION /<br>ADDITIVE   | PRODUCT EXAMPLES Always check label registrations vs your situation  | INSTRUCTIONS  |
|-------|---|--|---|
| 1     | Water   |  | Add 70% of water requirement and maintain good agitation throughout the mixing process.   |
| 2     | Water conditioners, acidifiers                                      | Collide® 700, Liase, LI 700®   | Use these products to ameliorate water hardness, pH or aid in compatibility.  |
| 3     | Oil Dispersion (OD)   | Atlantis® OD   |   |
| 4     | Dry products Water dispersable granules (WG), Wettable powders (WP) | Associate®, Cadence®, Mentor® 750 WG*,<br>Diuron 900 WG  | Add to the tank gradually, allowing at least 10 minutes for thorough dispersal.   |
| 5     | Suspension concentrates (SC)  | Infinity® Ultra, Mateno® Complete  | Agitate drum contents thoroughly prior to adding and rinse drums into the tank. Allow at least 10 minutes of constant agitation after adding Infinity Ultra |
| 6     | Emulsifiable concentrates (EC)                                      | Arcade®, Aviator® Xpro®, Axial® 100,<br>Buctril®*, MCPA 570 LVE, Lorsban®,<br>Starane® Advanced, Throttle® | Allow at least 10 minutes for thorough dispersal.   |
| 7     | Soluble concentrates (SL)   | Roundup Ultra® MAX, Glyphosate CT,<br>Ken-trel 300, McPik 242  | It is important that Infinity Ultra is fully in suspension in the spray tank before adding glyphosate products as flocculation may occur.                   |
| 8     | Water   |  | Fill to approx. 95% capacity.   |
| 9     | Adjuvants / oils  | Hasten®, Kwickin® Spray Adjuvant, MSO® with Leci-Tech®   | Add non-water conditioning adjuvants and oils last.   |
| 10    | UAN and other liquid fertilisers                                    | UAN, Yara N42  | Add water to 100% of desired volume.  Do not allow mixtures to stand unagitated.  Infinity Ultra mixtures should not be left overnight.                     |

\*In oats do not apply Infinity Ultra with Buctril or Mentor.

## **PLEASE NOTE**

- Using higher water volumes around 80-100 L/ha generally results in better physical compatibility outcomes.
- Minimise the number of products in a tank-mix to maximise compatibility.
- Spray mixes promptly after mixing, and do not allow the mix to stand unagitated.
- If unsure of physical compatibility, conduct a jar test with the same field ratios. Note: physical compatibility does not imply biological compatibility.
- Cleaning of spray equipment immediately after application is very important, see sprayer clean-up over page or on label for more details.

For advice on the compatibility of other products, contact the manufacturer, Bayer CropScience Pty Ltd.