

# //// MIXING INSTRUCTIONS

1	<b>Fill</b> the spray tank to at least 70% full with suitable water. <b>Commence agitation</b>	
2	<b>Add</b> any water conditioners	e.g. Ammonium sulphate
3	<b>Add</b> any Wettable Powders (WP)	e.g. Serenade® Opti
4	<b>Add</b> any Water Dispersible Granules (WG, dry flowable) products	e.g. Flint®
5	<b>Add</b> any Oil Dispersion (OD) formulations	
6	<b>Add</b> any Suspension Concentrate (SC, flowable) products	e.g. Belt®, Infinito®, Luna®, Movento®, Routine®, Serenade®, Teldor®, Vayego® and Velum®
7	<b>Ensure fully dispersed before proceeding</b>	
8	<b>Add</b> any Emulsifiable Concentrate (EC) products	e.g. Bulldock® 25 EC and Prosper®
9	<b>Add</b> any Emulsion, Oil in Water (EW) or Suspo-emulsion (SE) products	
10	<b>Fill the mixing tank to nearly full</b>	
11	<b>Add</b> any Soluble Concentrate (SL) products	SIVANTO® Prime
12	<b>Add</b> other adjuvants and fill the tank <b>Add</b> adjuvants that can cause foam last, to reduce frothing <b>Add</b> Roundup ULTRA®Max last to the tank as per mixing directions	e.g. Agral®, Agridex® and Hasten®

# ////// OPTIMUM pH SPRAY RANGE

Product	Active	AI load	Type	Optimum spray pH'							Range
				Chart							
				3	4	5	6	7	8	9	
Alion®	indaziflam	500 g/L	H		←				→		4.0 - 9.0
Belt®	flubendiamide	480 g/L	I		←		→				4.0 - 7.0
Betanal® Flow	phenmedipham	160 g/L	H		↔						4.0 - 5.0
Bulldock®	beta-cyfluthrin	25 g/L	I		←	→					4.5 - 7.0
Flint®	trifloxystrobin	500 g/kg	F			↔					5.0 - 7.0
Infinito®	propamocarb hydrochloride + fluopicolide	625 g/L + 62.5g/L	F		←				→		4.0 - 9.0
Interrupt®	spiromesifen	240 g/L	I		←		→				4.0 - 7.0
Luna® Experience	fluopyram + tebuconazole	200 g/L + 200 g/L	F			↔	→				5.0 - 8.0
Luna® Sensation	fluopyram + trifloxystrobin	250 g/L + 250 g/L	F			↔	→				5.0 - 8.0
Movento®	spirotetramat	240 g/L	I		←						4.0 - 7.0
Prosper®	spiroxamine	500 g/L	F			↔	→				5.0 - 7.0
Roundup®	glyphosate (potassium)	698 g/L	H		↔						4.5 - 5.0
Routine®	isotianil	200 g/L	F				↔	→			6.0 - 8.0
Serenade® Opti	B. amyloliquefaciens QST 713	≥ 1.3E +10 CFU/L	F			↔					5.0 - 6.0
Serenade® Prime	B. amyloliquefaciens QST 713	≥ 1.0E+12 CFU/L	F			↔					5.0 - 6.0
Serenade® SOIL ACTIV	B. amyloliquefaciens QST 713	≥ 3.0E+13 CFU/L	SA			↔					5.0 - 6.0
Sivanto® Prime	flupyradifurone	200 g/L	I			↔	→				5.0 - 7.0
Teldor®	fenhexamid	500 g/L	F			↔			→		5.0 - 9.0
Tramat®	ethofumesate	500 g/L	H			↔			→		5.0 - 9.0
Vayego® Forte	tetraniliprole	480 g/L	I		←	→					4.0 - 7.0
Vayego® 200	tetraniliprole	200 g/L	I		←						4.0 - 7.0
Velum® Prime	fluopyram	400 g/L	I		←				→		4.0 - 9.0
Xivana® Prime	fluoxapiprolin	20 g/L	F		←	→					4.0 - 7.0

Type; I=insecticide, F=fungicide, H=herbicide, SA=soil ameliorant na; not applicable

\*pH range is for the active ingredient only and not the formulated product