

Steadfast vs XX 700 *

*(any 350 g/L Soyal Phospholipid + 350g/L

The following is a guideline for comparing rates of any XX 700 product to Steadfast.

ml Rate per 100 litre of Water		
	XX 700 *	Steadfast
Ph Adjuster	62.5	30
	100	50
	125	60
	150	60
	200	60
Wetter and Spreader	250	60
	300	75
	350	85
	400	100
	450	110
	500	120

PLEASE NOTE: At the 30 -60 ml rate Steadfast will also act as an effective Wetter spreader and compatibility agent, unlike the lower rates of XX 700

Continued use of Steadfast will also help to keep tanks, lines, screens and nozzles clean.

For further information, including full label instructions, please contact South QLD: **Nick Watts**: 0428 237 312 or nwatts@growthag.com.au

NSW: **Andrew Vesey** 0413 615 479 or avesey@growthag.com.au

North QLD: **Nino Atanasov** 0428 211 114 or natanasov@growthag.com.au

Head Office PO BOX 444
77a Rose Street
Wee Waa NSW 2388

Free Call: 1800 440 438
PH: 02 6795 3787
FAX: 0267 95 3707

Email - info@growthag.com.au

www.growthag.com.au



Steadfast

Broadspred

Deploy 1000





Introducing Growth Agriculture

Growth Agriculture is a family owned Australian company based in Wee Waa, North West NSW with manufacturing facilities at Goondiwindi QLD. Growth Ag commenced operations in 1992 with a corporate philosophy of developing environmentally acceptable agricultural products and practices long before “climate change” became a catch cry in our community.

Recognising the future needs of the industry the company was established in 1992, in Wee Waa NSW, to explore the international scene as to the availability of products, technology and concepts for future development in Australia.

In partnership with the Cotton Catchments Communities CRC, Growth Agriculture developed an exciting new Natural Insecticide. Growth Ag now own the technology in full and are developing the APVMA registration package. Please check with Growth AG for updates in the coming year!



Deploy 1000

Deploy 1000 - Non Ionic Spreader

Deploy 1000 is a non- ionic spreader that gives a quick wetting action, and improves absorption and spray coverage. Deploy 1000 is neutrally charged, and when a neutrally charged solution comes into contact with a negatively charged leaf surface, the solution will spread and penetrate the leaf surface.

Deploy 1000 increases retention of spray droplets by reducing the surface tension enabling improved coverage of the leaf surface. This is particularly useful when targeting weeds with hairy or waxy surfaced leaves that are hard to kill with contact herbicides.



Broadspred - Organo Silicone Surfactant

Broadspred is an Organosilicone surfactant that will improve coverage and penetration of all spray applications.

Broadspred is a negatively charged solution. When a negatively charged ion comes into contact with a negatively charged leaf surface, the solution will be repelled, or caused to spread over the leaf.

Broadspred works by reducing the surface tension of the water droplet more effectively than non-ionic surfactants. It helps the spray droplet spread more effectively both above, on top of, and underneath the leaf. This activity can be crucial when targeting pests such as aphids and mites.



Broadspred

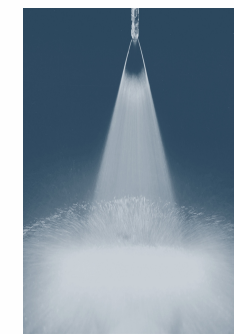


Steadfast:

Spreader - Activitator - Acidifying Agent

Many agricultural chemicals degrade rapidly in high pH (alkaline) water. It is very common to have bore water or irrigation canal water with a pH of 8.0 or above. Phosphate insecticides and many other pesticides degrade rapidly when placed in this water. The effect can reduce the activity of pesticides before the spraying operation is completed.

Steadfast helps protect your chemical investment through pH adjustment. In most cases **Steadfast** will lower the pH of alkaline water by 2 or more points. Reduction of pH will vary from one water source to another, however **Steadfast** is active enough in most waters to adjust the pH into a safe range. **Steadfast** does not affect the soluble salt content of the water.



Steadfast

