

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

GroWetta Agricultural Soil Wetting Agent

Active Constituent: Polyalkoxylated Alcohols

Improves Water Penetration and Retention in Non-Wetting Soils

For use with no till furrow sowing to improve germination and crop yields

APVMA Approval No: 50406

Pack Sizes: 20L

GENERAL INSTRUCTIONS

GroWetta Agricultural Soil Wetting Agent is a non-ionic surfactant suitable for use in most situations where water repellency inhibits or prevents the growth of crops. If left untreated poor water penetration leads to weak root growth, poor nutrient uptake and slow growth of plants and even death of sensitive plants and turf.

GroWetta provides rapid penetration of water to highly water repellent soils and continues to provide deep and lateral penetration under rain or irrigation. Independent trials have confirmed that **GroWetta** allows water penetration when needed through germination and early growth but does not suffer from nutrient leaching and poor water retention which result in reduced crop yields. This means that **GroWetta** is different from other conventional soil wetting agents because it is not persistent in the soil and it is optimised for use in agricultural crops.

MIXING

GroWetta mixes easily with water and should be added directly to the spray tank after loading of water. Gentle mixing will minimise foam generation.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND THE ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with the chemical or container.

STORAGE AND DISPOSAL

Store in the closed original container in a well-ventilated area, as cool as possible. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of

undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS

Avoid contact with skin or eyes. Wear rubber gloves, overalls and goggles or face shield.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (Ph: Australia 13 11 26). If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor. Additional information is listed in the Material Safety Data Sheet.

CONDITIONS OF SALE

The use of **GroWetta Agricultural Soil Wetting Agent** being beyond the control of the manufacturer, no warranty expressed or implied is given by Gullf Ag Pty Ltd regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and Gullf Ag Pty Ltd accepts with no responsibility for any consequences whatsoever resulting from the use of this product.

In an Emergency Dial 000 Police or Fire Brigade

DIRECTIONS FOR USE - All States

<i>Situation</i>	Application Rate	Critical Comments
Broadacre No till furrow seeding with press wheels at 30cm spacing	0.5 – 1 L/ha	Spray pressure should be high enough to maintain a reasonably strong jet. Higher rate of GroWetta only required in severely water repellent soils. Avoid contact between seed and wetting agent.
No till furrow seeding with press wheels at 15cm spacing	1 – 2 L/ha	Water volume is not critical however typically varies from 50 – 200 L/ha.
Lupins		Must be dry sown
Cereals		Wet or dry sown
<p>Apply GroWetta by band spray technique through nozzles mounted behind press wheel. Nozzles should be sited as close to the ground as possible. The spray stream should be directed so that the spray is applied to settled soil and not mixed with soil. Suitable nozzles are cone nozzles without the swirl plates. The use of plastic or ceramic nozzles is preferred as the surfactant may cause steel nozzles to corrode.</p>		

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.