



READ SAFETY DIRECTIONS

# SeedBond *Genesis*

## Seed Enhancement

Enhances survival rates of Rhizobium cells  
by providing a protective coating.

For use with NoduleN™ Peat Legume Inoculant

STORE IN A COOL DRY PLACE

**8kg**

# SeedBond Genesis

## Directions of Use

**MIX WELL BEFORE USE**

SITUATION		RATE	METHOD	CRITICAL COMMENTS
<i>Pasture &amp; Pulse Legume Crops</i>		For mixing ratio, refer to Mixing Ratios Table.	Peat Slurry Inoculation & Rhizobium Protectant Seed Coat Method	<p><b>Instructions to make 8 litres SeedBond Genesis Solution</b></p> <ol style="list-style-type: none"> <li>Slowly sprinkle 1 kg of SeedBond into 5 L of hot water (&gt;70°C) and stir vigorously for about 2 minutes or until all powder is dissolved.</li> <li>Make solution up to 8 L with cold water while agitating.</li> <li>Periodically stir solution for up to 3-4 hours to allow adhesive to fully dissolve.</li> <li>Cool to less than 30°C. Use all SeedBond solution with 3 days of blending.</li> <li>Use 1 L of solution for each Standard Pack of NoduleN™ Peat Legume Inoculant. Blend the inoculant directly into the cold SeedBond solution. Thoroughly stir the solution to an even consistency. (refer to Mixing Ratios Table)</li> <li>For best results, mix the inoculant solution and seed in a rotary mixer or similar machine. Ensure all seeds are damp before adding lime. (refer to Mixing Ratios Table)</li> <li>Add Ultra Fine Lime to the mixing seed all at once.</li> <li>Allow adhesive to take up the powder (typical 1-2 minutes). Do not over mix the coated seed.</li> <li>Sow coated seed as soon as possible. Coated seed can be stored for up to 1 week in a cool place, away from sunlight.</li> </ol>
MIXING RATIOS				
NoduleN™ Peat Size	Legume Seed	SeedBond Solution	Ultra Fine Lime	
Standard	25 kg Lucerne	1 L	5–6 kg	
Standard	25 kg White Clover	1 L	5–6 kg	
Standard	50 kg Sub Clover	1 L	6–8 kg	
Jumbo	125 kg Lucerne	5 L	25–30 kg	
Jumbo	125 kg White Clover	5 L	25–30 kg	
Jumbo	250 kg Medic	5 L	30–40 kg	
Jumbo	250 kg Sub Clover	5 L	30–40 kg	
Mega	500 kg Sub Clover	10 L	60–80 kg	
Mega	500 kg Serradella	10 L	60–80 kg	

**Withholding Period:** Not required when used as directed.

**General Directions: Mix well before application.**

SeedBond Genesis is used to adhere NoduleN Peat and lime to small seeds. Lime is used to prolong Rhizobium if sowing will occur a few days after seed has been treated. The use lime is NOT necessary when 24 hrs after treated seed is sown within a 24hr period into a moist soil profile.

**Compatibility:** DO NOT use with pesticides, fertilizers or chemicals which may harm the Rhizobium.

**Protection of wildlife, fish, crustaceans and environment:** DO NOT contaminate streams, rivers or watercourses with the microbial product or used containers.

**Storage:** Store in the closed, original container out of direct sunlight.

**Disposal:** 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, dispose of empty container according to local waste regulations.

**Safety directions:** Wear respiratory protection – AS1716 approved particulate filter respirator. May irritate the eyes, nose or throat. Avoid contact with skin, eyes and clothing. When opening the container and preparing the product for use, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and disposable gloves. If product in eyes, wash it out immediately with water. Wash hands thoroughly with soap and water immediately after handling the product and before break. Remove soiled clothing immediately and clean thoroughly before re-using.

**First Aid:** First aid is not generally required. If in doubt, contact a Poisons Information Centre (phone Australia 13 11 26; New Zealand 0800 764 766) or a doctor.



**EXPIRATION / BATCH#**



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