

SeedBond Genesis

Application Rates & Methods



SEED ENHANCEMENT
SeedBond Genesis TDS / PASTURE & PULSE



Crop	Rate	Method	Critical Comments
Pasture & Pulse Legume Crops	For volume of legume seed treated with NoduleN™ Peat refer to Legume Inoculant Group Chart. For mixing ratio, refer to Mixing Ratios Table.	Peat Slurry Inoculation & Rhizobium Protectant Seed Coat Method	<p>Instructions to make 8 litres of SeedBond Genesis Solution:</p> <ol style="list-style-type: none"> 1. Slowly sprinkle 1 kg of SeedBond into 5 L of hot water (>70°C) and stir vigorously for about 2 minutes or until all powder is dissolved. 2. Make solution up to 8 L with cold water while agitating. 3. Periodically stir solution for up to 3-4 hours to allow adhesive to fully dissolve. 4. Cool to less than 30°C. Use all SeedBond solution within 3 days of blending. 5. Use 1L 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) 6. 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) 7. Add Ultra Fine Lime to the mixing seed all at once. 8. Allow adhesive to take up the powder (typically 1-2 minutes). Do not overmix the coated seed. 9. Sow coated seed as soon as possible. Coated seed can be stored for up to 1 week in a cool place, away from sunlight.

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	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	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

NIL withholding period. Do not open the pack until ready to use. Refer to the Safety Data Sheet (SDS) before using. Gloves and face masks should be used while preparing and applying the product.