



# EasyBond Genesis

## Seed Treatment

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

### Rhizobium Protectant

For use with EasyRhiz™ Vial  
Concentrate Legume Inoculant



STORE IN A COOL DRY PLACE

100g

## Directions for use:

### STEP A

#### Preparation: EasyRhiz™ Vial

1. Remove cap and rubber bung from EasyRhiz™ Vial.
2. Fill vial to the shoulder with water. Return bung, shake until the entire contents are dissolved.

### STEP B

#### Preparation: EasyBond Seed Treatment

Choose either method.

- In Furrow via liquid injection. OR
- On-seed Application.

## ● In Furrow via Liquid Injection Method

1. In a clean bucket, dissolve EasyBond contents with 1L water.
2. Next, add the prepared vial into the bucket. Rinse to ensure entire contents is removed. Mix thoroughly.
3. Add solution to the spray tank of your liquid injection system.
4. Application rate: Use one vial for every 500L of water. Apply 50-100L of water per/ha in the planting furrow (see table).

| Row Spacing |      | Use 1 vial for every 500L of water  |
|-------------|------|-------------------------------------|
| 20cm        | 8"   | Minimum application rate of 100L/Ha |
| 25cm        | 10"  | Minimum application rate of 80L/Ha  |
| 30cm        | 12"  | Minimum application rate of 60L/Ha  |
| 40cm<       | 16"< | Minimum application rate of 50L/Ha  |



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## ● On-Seed Application Method

1. In a clean bucket, dissolve the EasyBond contents with the water (see table) NOTE: using less water will shorten drying time but may reduce seed coverage.
2. Next, add the prepared vial into the bucket. Rinse to ensure entire contents is removed.
3. Apply solution to the correct weight of seed and mix until all seeds are evenly coated.

#### Mixing Ratios For On-Seed Applications

| Weight | Seed Size | Water Rate |
|--------|-----------|------------|
| 50kg   | Small     | 0.75L      |
| 250kg  | Medium    | 1.5L       |
| 500kg  | Large     | 3L         |

## Best Practice Tips:

- Rhizobium must make contact with the seed.
- Use cool, clean, non-chlorinated water (pH between 6.5 and 7.5).
- Sow treated seed within 5hrs of inoculation.
- Apply into moist soil conditions (not suited to dry sowing).
- Select correct group type for the specific legume seed being sown.

## Double Inoculation:

If planting legume into the paddock for the first time, double the concentration of inoculant. (i.e. 2 x EasyRhiz & 2 x EasyBond – keep water ratio standard).

**Precautions:** Do not use if sowing into soil that is over 35°C. Do not freeze. Keep out of direct sunlight. Do not use beyond the expiration date. Avoid contact with eyes and/or inhaling dust – may cause irritation.

**Pesticides:** Most seed treatments, pesticides and trace elements are toxic to Rhizobia. Check with NEM for compatibility.

**Fertilisers:** Do not mix inoculated seed with highly acidic or alkaline fertilisers as Rhizobia numbers will deteriorate rapidly. Excessive use of starter Nitrogen or high soil nitrate levels can delay or reduce nodulation.

**Warranty:** As the manner of use of this product is beyond the company's control, no warranty is given other than those warranties implied by the Competition and Consumer Act 2010. In any event, liability of the company is limited to replacement of this product or the payment of the cost of doing so.