

EasyBond Genesis

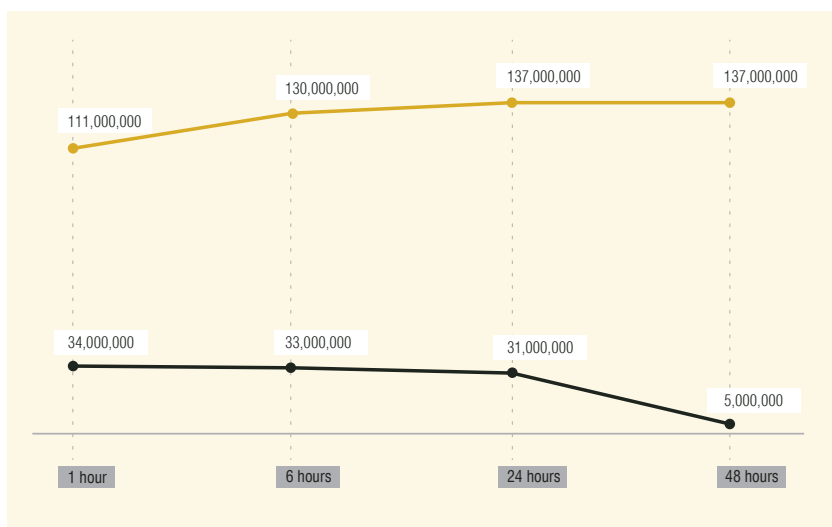


Rhizobium Protectant

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|---------------------------|--|
| BENEFITS | EasyBond Genesis improves the survivability of <i>Rhizobium</i> on the seed. Reducing desiccation of the bacteria but also assisting with adhesive ability to the seed. |
| HOW IT WORKS | EasyBond Genesis is a soluble powder – working as a polymer to stick and protect <i>Rhizobium</i> bacteria on the seed. |
| DOUBLE INOCULATION | If planting legume into the paddock for the first time, doubling the concentration of inoculant is beneficial. Ratio for double rates – 2 x EasyRhiz™ Vials mixed with 2 x EasyBond Genesis, keeping water ratio standard. |

EasyBond Genesis is sold separately. NEM highly recommends using a Rhizobium Protectant for optimum results.

Please note – EasyBond Genesis the not NASAA Certified Organic. When combined with the EasyRhiz™ Vial it is no longer approved for organic production.



COMPARISON TABLE: Water vs Rhizobium Protectant

| Treatment | 1 hour | 6 hours | 24 hours | 48 hours |
|------------------|-----------------|-----------------|-----------------|-----------------|
| EasyBond Genesis | 111,000,000 cfu | 130,000,000 cfu | 137,000,000 cfu | 137,000,000 cfu |
| Water only | 34,000,000 cfu | 33,000,000 cfu | 31,000,000 cfu | 5,000,000 cfu |

COMPARISON GRAPH: Water vs Rhizobium Protectant

Results from plating out sub-clover rhizobia treated with EasyBond Genesis Rhizobium Protectant vs Water. Showing cell survival over time; 1 hour to 48 hours. Number shown is cfu = colony forming units.

