

PELLIFiX clay-based pellet system for LUCERNE & CLOVER

Seed-coating, nitrogen-fixing inoculant in a powder-free mineral suspension formulation. Contains dedicated *Sinorhizobium meliloti* strains for alfalfa, sweet clover and fenugreek OR *Rhizobium trifolii* strains specific for either Group B or Group C clovers.

Developed in partnership with a wide range of distribution partners and end users. Legume Technology constantly strive to bring our core values of quality and service through to market with innovative new products that deliver ease of use and increased yield.

PRODUCT FEATURES:

- Easy to apply;
- Sterile manufacture;
- Zero contaminants;
- Suitable for organic farmers;
- Compatible with a range of seed treatment chemicals;
- Pellet build strategies tailored to give encrustment **up to 50% 'pellet' increase in weight**;
- 150 day bacteria on seed survival for lucerne;
- 90 day bacteria on seed survival for clover types;
- Robust pellet structure.

COMPOSITION FEATURES:

- Slurry application reduces dust problems;
- Tailored application costs depending on storage time required;
- Optional finishing coat to give enhanced colour and shine;
- Possible to incorporate bio-stimulant such as seaweed extract in the coating process.



Treated with PELLIFiX for Lucerne

Control

APPLICATION GUIDELINES:

The clay/slurry would need a constantly mixing drum.

PELLIFIX IS SUPPLIED AS A 2-PACK PRODUCT:

5 kg PELLIFiX - clay based rhizobium inoculant

5 kg COLOURFiX Pellet

- provides essential sugars and polymers to effectively build the clay coat around the seeds
- gives even colour and shine to the seeds

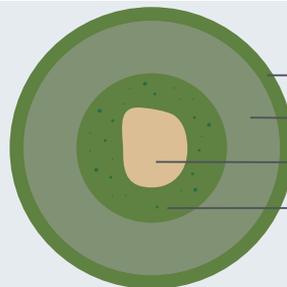
treats 1t of clover or lucerne seeds

Shelf life: 18 months from manufacture



Example of a contaminated competitor inoculant product against sterile PELLIFIX

The application rate in a specific territory will depend on the required on seed survival time, possible compatibility with other seed applied chemicals and storage temperature.



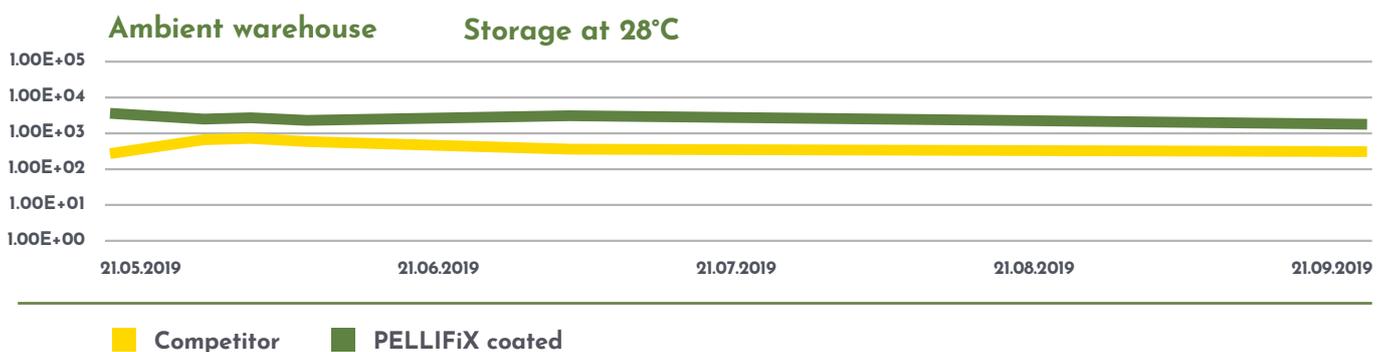
Outer layer

Tailored inoculant layer

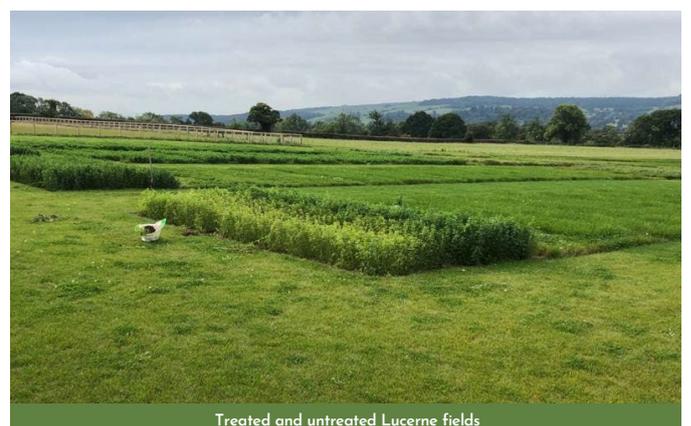
Seed

Trace element/chemical seed dressing

FIELD TRIAL RESULTS



Treated with PELLIFIX for Lucerne vs Control



Treated and untreated Lucerne fields