

# Eco-Rhiz Lucerne<sup>®</sup>

A bacterial inoculant containing *Sinorhizobium meliloti* strain RF 14 for fixing nitrogen in the root nodules of lucerne.

## Eco-T<sup>®</sup>

Eco-T contains the fungus *Trichoderma harzianum*, which enhances plant growth.

### Directions for use

Apply as a seed treatment **OR** through irrigation at planting. Irrigation treatment may also be used to treat existing crops. Apply once during the growing season, in early summer.

#### **Seed treatment -**

Mix one 50g Eco-Rhiz Lucerne sachet and one 10g Eco-T sachet in 200ml cold tap water. Mix well and apply to 25kg lucerne seed.

#### **Irrigation -**

Mix two 50g Eco-Rhiz Lucerne sachets and two 10g Eco-T sachets in 200ml cold tap water. Mix well and apply to one hectare through irrigation at planting or as a repeat application on existing crop.

### Precautions

- **Remember you are working with a living organism.**
- Do not use after the expiry date.
- Do not mix in containers that have previously been used for toxic substances. Wash the containers well with soap and water before use.
- Use within 6 hours of mixing.
- Do not leave the inoculant or mixture standing in the sun.
- Shake or stir the mixture frequently during use to avoid settling out of the product.
- Do not mix the inoculant with any agrochemicals without first consulting your sales representative.
- Wash hands with soap and water before eating, drinking or smoking.
- Do not use under extreme conditions i.e. above 35°C or at soil/water pH less than 4 or higher than 7.

### Warnings

- Keep out of reach of children, uninformed persons and animals.
- Store in a cool, dry place (4 to 20°C) away from chemical pesticides.
- May cause slight eye irritation.
- May cause allergic reactions in sensitive persons.

### Disclaimer

Although this inoculant has been tested under a variety of conditions, the supplier does not warrant that it will be efficacious under all conditions. Because the active agents are living organisms, its action may be affected by storage, handling, climatic or soil conditions.

These naturally-occurring organisms should not cause damage to crops, vegetation, or the environment, nor harm to man and animals. However, in the unlikely event of this happening, the supplier does not accept responsibility for any damage that may occur.

# Eco-Rhiz Lucerne<sup>®</sup>

'n Bakteriële entstof met *Sinorhizobium meliloti* ras RF 14 wat stikstof in die wortelnodules van lusern bind.

## Eco-T<sup>®</sup>

Eco-T bevat die swam *Trichoderma harzianum*, wat die groei van gewasse verbeter.

### Gebruiksaanwysings

Wend aan as 'n saadbehandeling **OF** deur besproeiing tydens plant.

Toediening deur besproeiing kan ook gebruik word om huidige gewasse te behandel. Wend eenmalig aan gedurende die groeiseisoen, in die vroeë somer.

#### **Saad behandeling-**

Meng een 50g Eco – Rhiz Lucerne sakkie en een 10g Eco-T sakkie in 200ml koue kraanwater. Meng goed en wend aan op 25kg Lusern saad.

#### **Besproeiing –**

Meng twee 50g Eco-Rhiz Lucerne sakkies en twee 10g Eco-T sakkies in 200ml koue kraanwater. Meng goed en dien toe op een hektaar deur die besproeiing tydens plant of as 'n opvolg toediening op die bestaande gewas

### Voorsorgmaatreëls

- **Onthou u werk met 'n lewende organisme.**
- Moet nie na die vervaldatum gebruik nie.
- Moet nie in houters meng wat voorheen vir toksiese middels gebruik was nie. Was die houters goed met seep en water voor en na gebruik.
- Gebruik binne 6 uur na vermenging.
- Moet nie die entstof of mengsel in die son laat staan nie.
- Skud of roer die mengsel dikwels gedurende gebruik.
- Moet nie met enige ander chemiese landboumiddels meng sonder om u verkoopsverteenvoorder te raadpleeg nie.
- Was hande met seep en water voordat u eet, drink of rook.
- Moet nie gebruik onder uiterste toestande nie d.w.s. bo 35°C of by grond/water pH onder 4 of bo 7.

### Waarskuwings

- Hou buite bereik van kinders, oningeligte persone en diere.
- Stoor in 'n koel, droë plek (4 tot 20°C) weg van chemiese middels.
- Mag ligte oog irritasies veroorsaak.
- Mag 'n allergiese reaksie in sensitiewe persone veroorsaak.

Hoewel die inokulant onder 'n verskeidenheid toestande getoets is, waarborg die verskaffer nie dat die produk effektief in alle omstandighede sal wees nie. Omdat die aktiewe bestanddele lewende organismes is, word dit soms deur berging, hanteering, klimaat en grondtoestande geaffekteer.

Dié natuurlike organismes behoort nie skade aan mense, diere, gewasse, plantegroei of die omgewing te doen nie. In die onwaarskynlikheid dat dit wel gebeur, aanvaar die verskaffer nie verantwoordelikheid daarvoor nie.