

# LIQUIFIX

## Farm Applied Liquid Inoculant



### Leading quality and yield

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.

### Key Points

✓ **Farm applied**

Range of pack sizes to match distributor and grower requirements.

✓ **Easy to apply**

Cell conditioning process to strengthen the bacterial survival during dry down on the seed with built in sticker to ensure easy seed coating and increased bacterial survival during the planting process.

✓ **Aseptic manufacture [Pharmaceutical grade production line]**

High counts of beneficial partner bacteria with zero contaminants.

✓ **Extended shelf life**

Supplied to give 2 season shelf life (store below 15°C).

✓ **Compatible with a range of seed treatment chemicals.**

Consult your sales dealership or our website for full list.  
[www.legumetechnology.co.uk](http://www.legumetechnology.co.uk).

✓ **Proven yield advantage**

Elite strain selection to give the grower the best Nitrogen supply profile.

✓ **Suitable for organic growers**

This product is accepted for use by organic growers in some territories, please ask for details.

✓ **Widely available across Europe, Africa, Middle East & the US**

Contact: [info@legumetechnology.co.uk](mailto:info@legumetechnology.co.uk)

---

## Product Details



- ✓ **Pack Sizes**

Range of pack sizes from 1L to 4L.

- ✓ **Available for a range of grain crops**

Soya, Lupin, Pea, Lentil, Phaseolus, Faba bean, Chickpea & Groundnut.

- ✓ **7 day planting window**

Polymer extender available to extend the planting window to 4 weeks.

- ✓ **Product maintains  $>2 \times 10^9$  bacteria per g for 18 months**

If stored in cool conditions.

- ✓ **Minimum dose calculated**

Gives an effective dose of viable bacteria per seed at planting.

- ✓ **Aseptic manufacture.**

Zero contaminants, 18 month shelf life and high counts of beneficial nitrogen fixing bacteria.



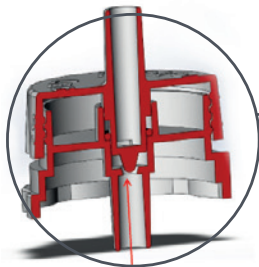
---

## Product Specification

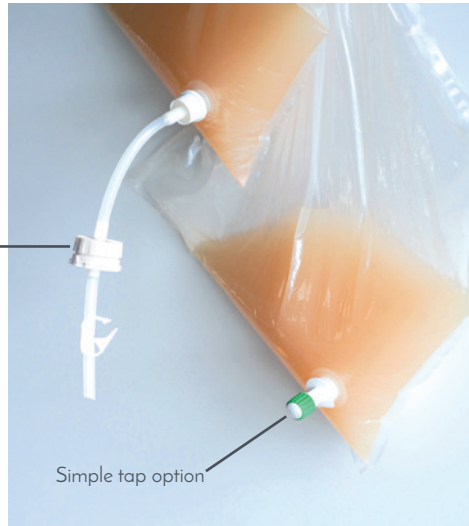
- ✓ Opaque/cloudy straw coloured liquid.  
Soya, Lupin & Pea:  
3l pack treats up to 1 ton of seed.
- ✓ Available with a tap fitment to allow the grower to treat seed by hand.
- ✓ Also available with a flow controller fitment to apply the inoculant directly onto the seed using an auger.

## Dispensing Options for LIQUIFiX

Bespoke injection moulded component for metered application to suit on-farm application using auger transfer of seed.



HOLE SIZE AND ANGLE ON PIN  
CAN BE ADJUSTED ON TOOL  
TO GIVE REQUIRED FLOW



Simple tap option

- ✓ Process conditioning step for increased stability and survival of the bacteria through application and dry down with better seed coating.
  - ✓ 2 year shelf life (stored below 15°C).
  - ✓ Zero contaminants.
  - ✓ Organic registered in the UK.
-

## Available for

- ✓ Soya
- ✓ Lupin
- ✓ Lucerne
- ✓ Clover
- ✓ Pea
- ✓ Vetch
- ✓ Lentil
- ✓ Chickpea
- ✓ Groundnut
- ✓ Phaseolus bean

Many other crops supplied to order



[www.legumetechnology.co.uk](http://www.legumetechnology.co.uk)

---

# Flow Control Unit Instructions

1. Shake the pack to mix the contents thoroughly.

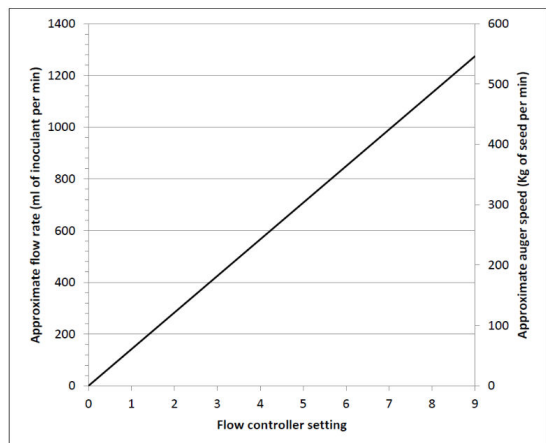


2. Make sure the stop clip is closed. Screw the threaded end of the dispensing tube firmly into the collar on the pack.



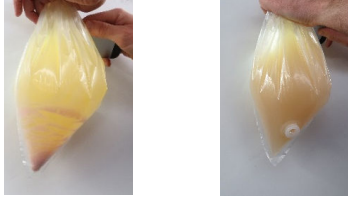
3. Suspend the pack and set the flow rate controller to match the auger rate.
4. Calibrate the delivery rate of liquid inoculant to match the speed of seed movement through the auger.
5. The inoculant should be applied at 2.7ml per kg of seed.
  - Example. In the time it takes the auger to deliver 10kg of seed, the flow controller needs to be set to deliver 27ml of inoculant.

6. The graph below shows the 'approximate' flow controller setting required to give the flow rate required of the inoculant for the speed of the auger. This is provided as a guide only and should be checked at the beginning of use and again periodically.



# Instructions Régulateur de débit

1. Secouer le sachet pour bien mélanger le contenu.



2. S'assurer que le fermoir est fermé. Visser solidement l'extrémité filetée du tube distributeur dans le manchon du sachet.



3. Suspendre le sachet et régler le régulateur de débit en fonction du débit de la tarière.
4. Calibrer le débit d'inoculant liquide en fonction de la vitesse de mouvement des semences dans la tarière. S'assurer que le fermoir est correctement ouvert durant le calibrage.
5. L'inoculant doit être appliqué à raison de 2,7 ml par kg de semence.  
- Exemple. Pendant que la tarière livre 10 kg de semences, le régulateur de débit doit être réglé pour livrer 27 ml d'inoculant
6. Le graphique ci-dessous montre le réglage « approximatif » du régulateur de débit nécessaire pour produire le débit nécessaire de l'inoculant en fonction de la vitesse de la tarière. Ces données servent uniquement de guide et doivent être vérifiées au début de l'utilisation, puis périodiquement.

