



# How to inoculate soybean: using Legume Fix



1

Measure 15 kg of legume seed, this will be approximately 15 litres. Place in any container that will accommodate the seeds.



2

Add the Legume Fix rhizobium inoculant (75 g or 7 tablespoons) onto the seeds. No sticker is needed.



3

Mix the seeds and the inoculant thoroughly but gently until all seeds are uniformly covered.



4

Protect the inoculated seed from direct sunlight by covering the container with paper, cloth or gunny bag and keep in the shade until planted.

## **BENEFITS OF INOCULATION:**

- *Inoculation ensures good nodulation.*
- *With good nodulation, the legume can fix its own nitrogen.*
- *When more nitrogen is fixed, legume yields increase. Following crops or crops intercropped with the legume also benefit from the fixed nitrogen.*
- *Inoculants are much cheaper than nitrogen fertilizers.*

## **Important:**

- *100g Legume Fix is enough for 25 kg seed. For smaller amounts of seed, use 1 heaped teaspoon or soda bottle-top (5 g) of inoculant for every 1 kg seed.*
- *The right inoculant must be used with the right legume. You should not apply, for instance, a bean inoculant on soybean seed.*
- *Inoculant contains living organisms that must be protected from heat and sun. Therefore always store the package in a cool place away from direct sunlight (for example, in a clay pot in the coolest place in the house).*
- *Inoculants lose their effectiveness when stored in an open package. Always store inoculants in their original package and use them quickly after opening the bag.*
- *Seeds should be coated with inoculant just before planting.*
- *Do not use inoculant after its sell-by date, as the inoculant may then not be effective anymore.*

Working in partnership to create down-to-earth messages on integrated soil fertility management