Rhizobia-based bio-fertilizer
What is an inoculant?

Inoculant is an organic fertilizer that helps legumes to add nitrogen to the soil.

Nitrogen helps the crop grow healthy.
Choosing inoculant

Use the right inoculant for the right legume

- *Bradyrhizobium elkanii* for cowpea
- *Rhizobium leguminosarum phaseoli* for common bean
- *Bradyrhizobium japonicum* for soybean
- *Rhizobium spp* for groundnut
Benefits of inoculating

- Almost 20 times cheaper than N fertilizer
- Improves soil fertility
- Improves yield by up to 50% (particularly with 50 kg DAP/acre)
- Increases stover and straw yield
- Less harmful to the environment
How to apply

1. Weigh the soil.
2. Pour water into the soil.
3. Mix the soil and water.
4. Add the nutrient solution.
5. Mix the soil and nutrient solution.
6. Place the mixture in the container.
7. Sunlight exposure.
8. Plant the mixture.
Using inoculants

Don’t store with other chemicals
Don’t store in direct sunlight
Don’t use after the expiry date
Don’t leave packet open
Don’t mix more than you need

Inoculate legumes under the shade
Use the right inoculant
Inoculate only what you can plant in a day
Keep inoculated seed under the shade