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Center for Smart Agriculture

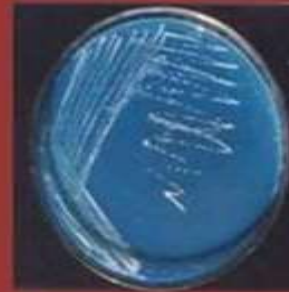
Course: Organic Farming



Rhizobium



Azotobacter



Azospirillum



PSM



Azolla



Cyanobacteria



Topic: Classification of different type of Biofertilizers



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A simple form of classification of biofertilizers is given

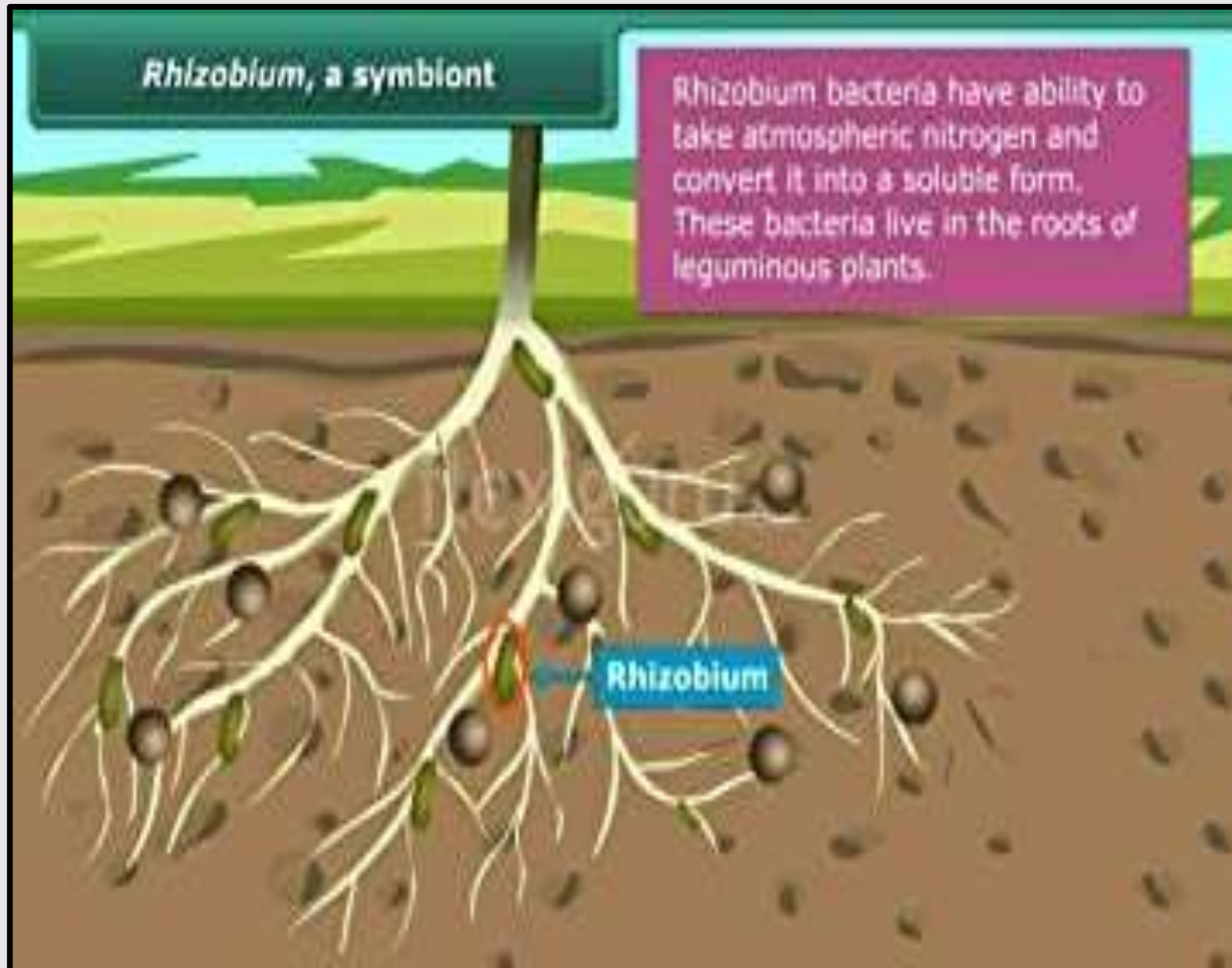
i) For Nitrogen

- Rhizobium for legume crops.
- Azotobacter / Azospirillum for non legume crops.
- Acetobacter for sugarcane only.
- Blue -Green Algae (BGA) and Azolla for low land pad



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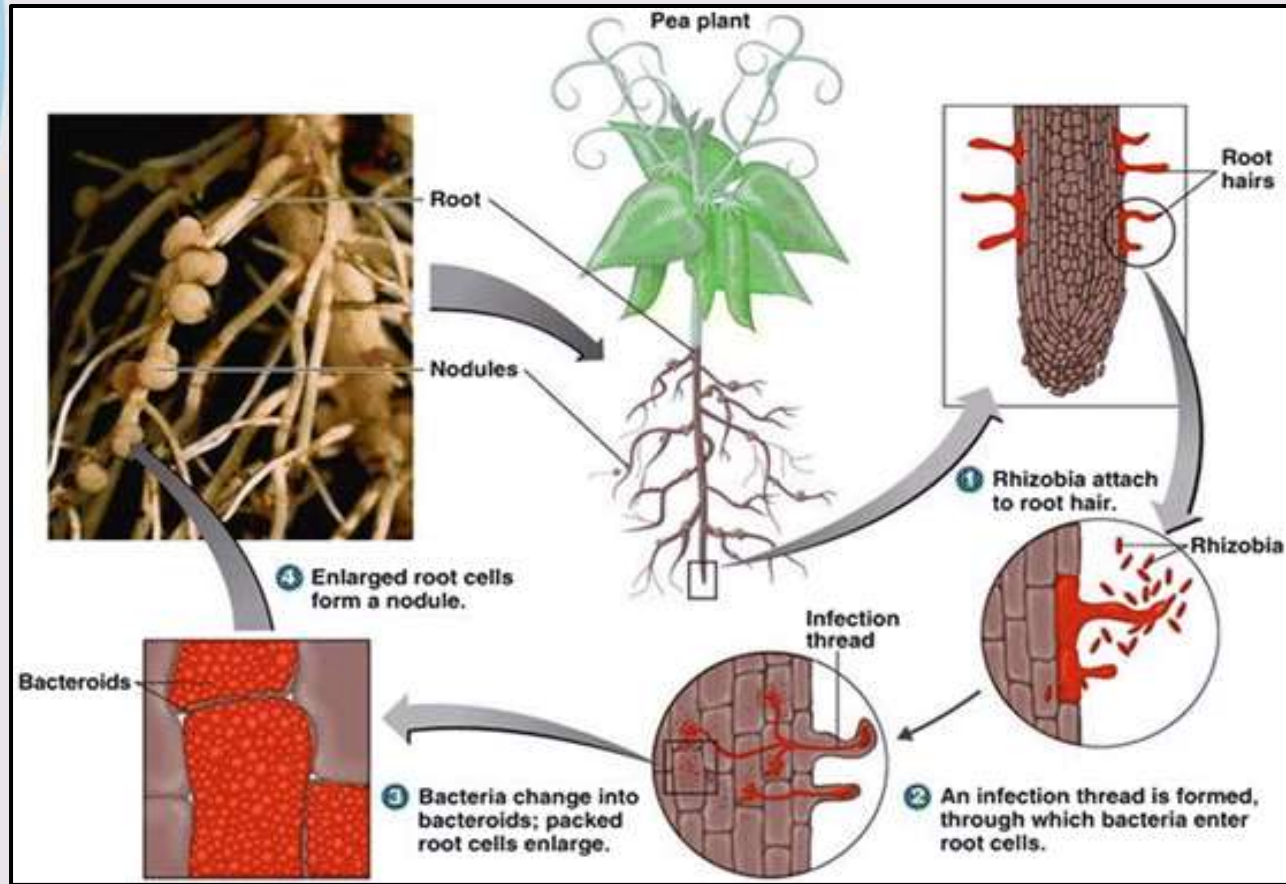


Rhizobium bacteria



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Azotobactor bacteria

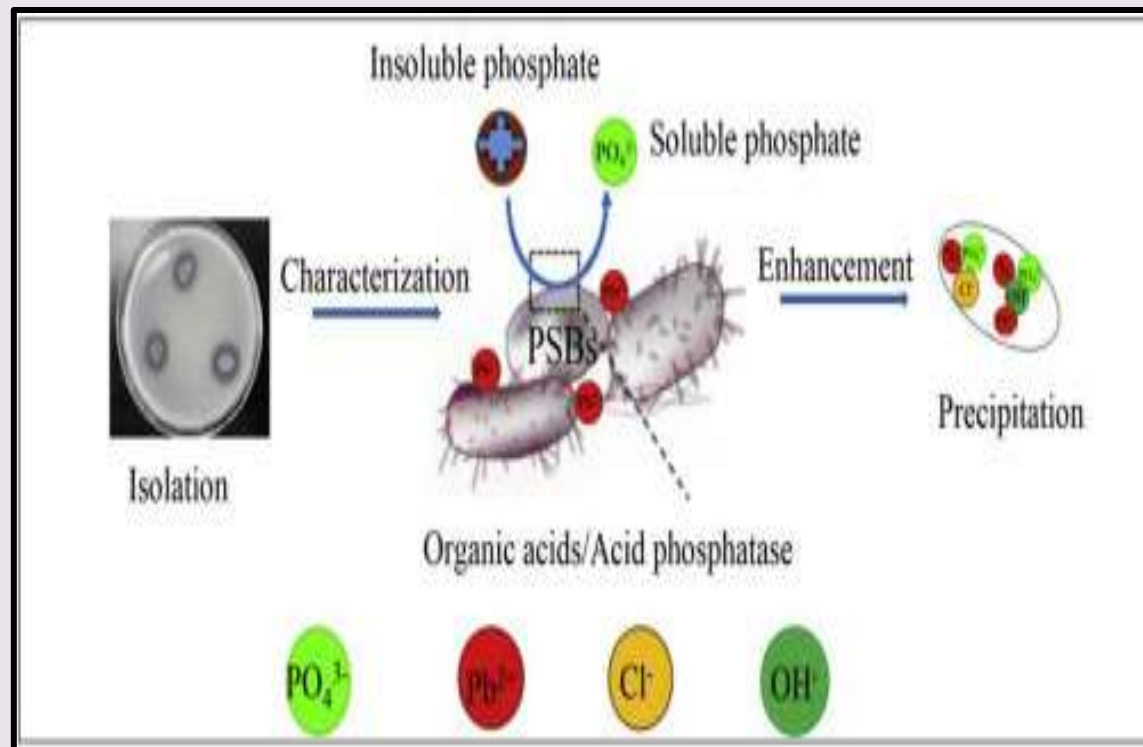


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2) For Phosphorous

- Phosphatika for all crops to be applied with Phosphate solubilizing bacteria (PSB)





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➤ VAM(Vesicular-arbuscular mycorrhiza)





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THANK YOU