



Nitrogen Fixation and Legumes

Student Guided Notes

Nitrogen:

Required by plants in greatest amount because:

Signs of deficiency:

Forms of Nitrogen:

Must be made available because:

Natural processes that make it available (Nitrogen fixation):

Organisms that fix nitrogen and why anaerobic conditions are needed

Symbiotic relationships form in _____.

Favorable conditions for bacteria:

Favorable conditions for legumes:

Process of nodule formation (draw a diagram):
communication

growth