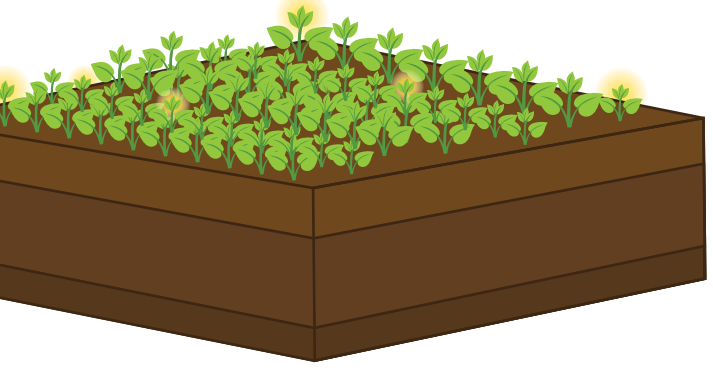
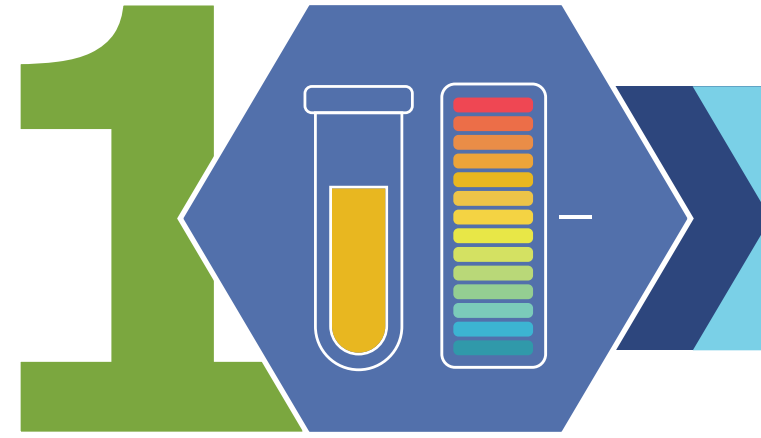


Assessing Soybean Nodulation



STEP 1

Select 5 to 10 random plants from different areas.

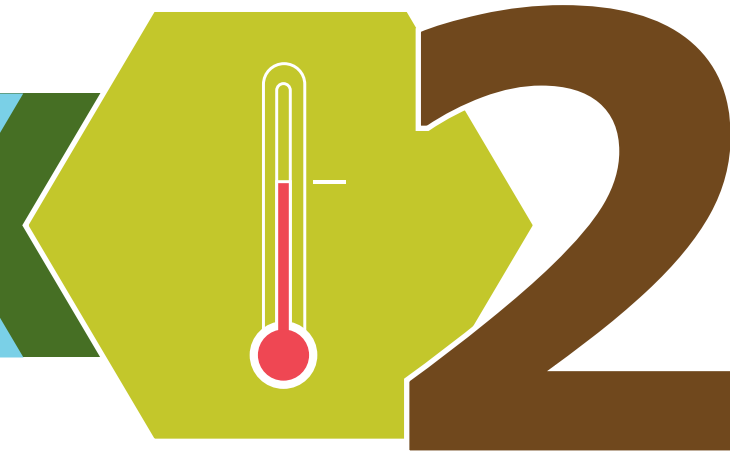


Preferred pH level for Rhizobia is between 6 and 8 to allow for healthy nodulation.

STEP 2
Gently dig out plants, being careful to not disturb nodules that may be present.



Optimum soil temperature for Nitrogen fixation is between 15°C and 25°C.



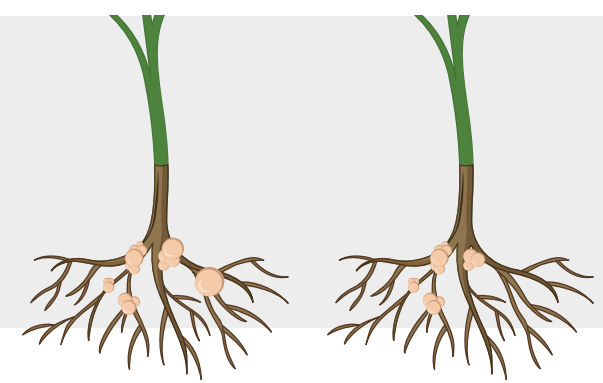
STEP 3

Soak the roots in water to remove soil and uncover the nodules.

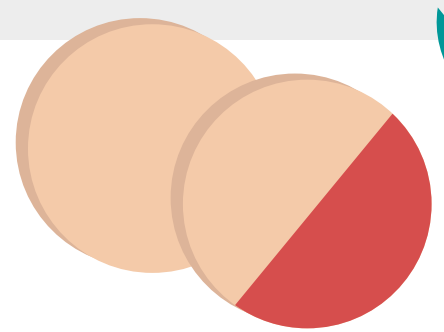


Before flowering, there should be 8 to 20 large and active nodules per plant.

STEP 4
Count number of nodules per plant, the amount of nodules should be similar in all plants.



NODULE STATE NOW YOU KNOW



STEP 5

Cut nodules open to reveal their colour, a nice red/pink tone means they're healthy and functional!