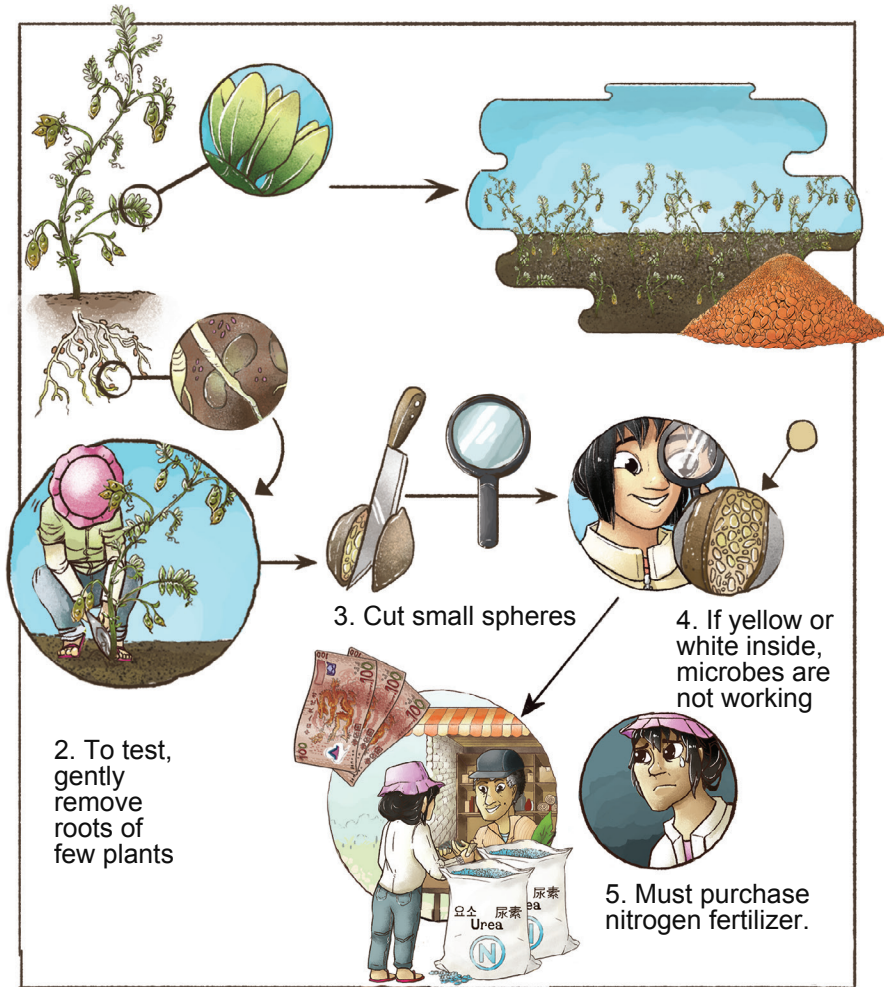


Lesson: If helpful microbe inside small spheres of legume roots are not making natural nitrogen fertilizer, the problem may be fixed in the future by purchasing healthy microbes called rhizobia and coating onto seeds. Seeds may also be purchased already coated with the microbes.

1. Problem: legumes or pulses are yellow, growing slowly, with low yield



6. Solution: next time, purchase microbes in a bag (shown as pink inside green powder but invisible)

7. To attach microbes onto seeds, add sticky substance (white) to microbes (pink), plus seeds (brown), then shake



8. Sow seeds coated with microbes.

9. If helpful microbes are working, root spheres will be pink inside.

