

Water uptake

What is the function of a root hair cell?

Water uptake

Why do root hairs increase uptake?

Water uptake

Outline the pathway of water from soil to leaf.

Water uptake

How can you show the pathway of water in a stem?

They give a large surface area for absorbing water and mineral ions.

Absorbs water and mineral ions from the soil.

Stand it in water with a stain. The stain is found in the xylem.

Root hair cells, root cortex cells, xylem, mesophyll cells.