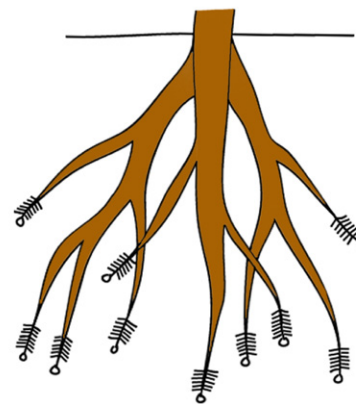




YUDO

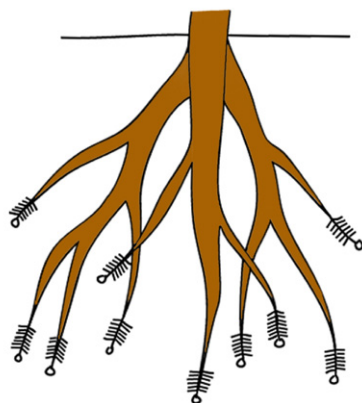
YUDO



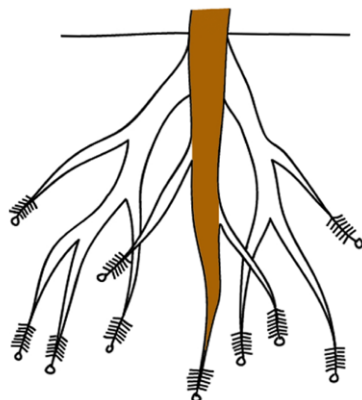
Root

YUDO

YUDO



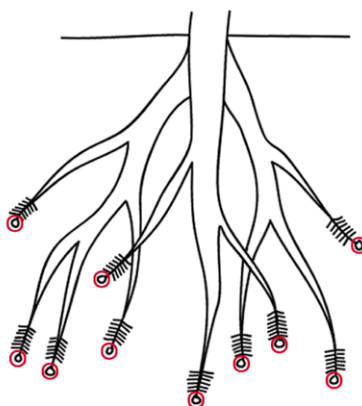
The **root** is the part of the plant that is underground. It absorbs water and nutrients from the soil, stores food, and helps hold the plant in the ground.



YUDO

The **primary root** is the largest root of the plant and grows straight down.

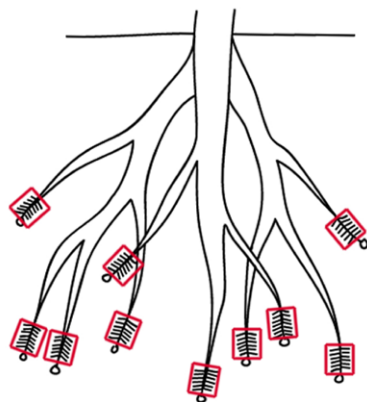
YUDO



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The **root cap** is the tip of the root that protects it as it grows through the soil.

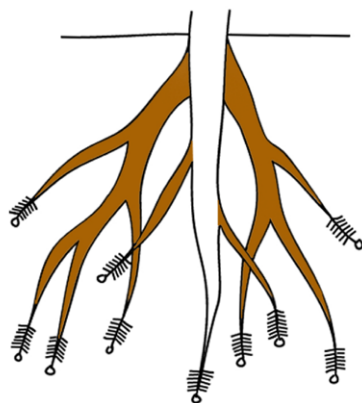
YUDO



YUDO

YUDO

The **root hairs** are the part of the root with many fine extensions that absorb water and nutrients from the soil.



YUDO

YUDO

The **secondary roots** are smaller roots that grow from the primary root and help absorb water and nutrients.