

SOIL

WETTING PATTERN IN SAND



WETTING PATTERN IN CLAY



WETTING PATTERN IN LOAM



PRECIPITATION (RAIN)

EVAPORATION

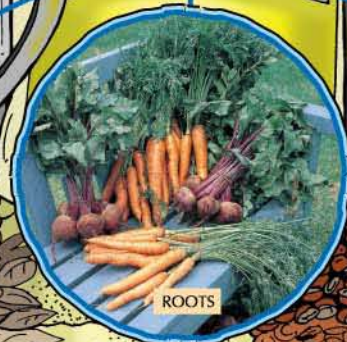
PATH OF WATER THROUGH TREE



COHESION/ADHESION IN STEM



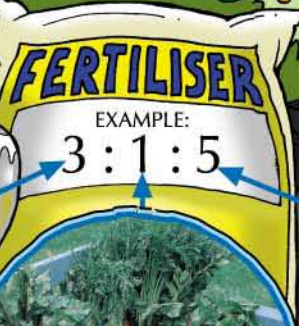
LEAVES



ROOTS



FRUIT

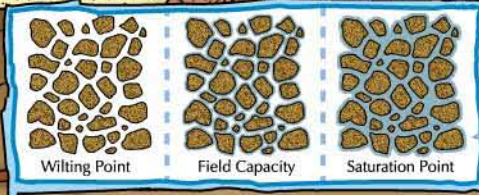


EXAMPLE:
3:1:5

MULCH



OSMOSIS IN ROOT



Wilting Point

Field Capacity

Saturation Point

PATH OF WATER THROUGH SOIL