

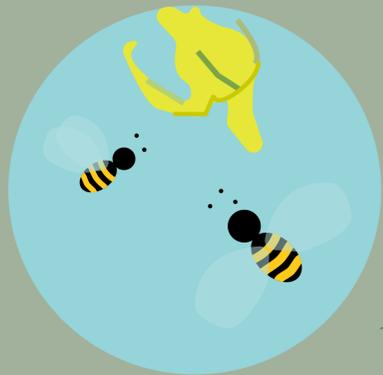
# SOILLESS TOMATO LIFE CYCLE

## PREPARATION

Prepare the greenhouse, plant the tomatoes, and employ a computer-controlled system to ensure precise nutrient delivery. In this setup, tomatoes grow in enclosed channels with dangling roots, periodically sprayed with a nutrient solution for efficient absorption and recirculation of excess fluid.



## POLLINATION



## FLOWERING

It typically takes about 4 to 6 weeks for tomato plants to transition from planting to the flowering stage in the greenhouse. Tomatoes are naturally pollinated by live-in bees.



## PEST CONTROL



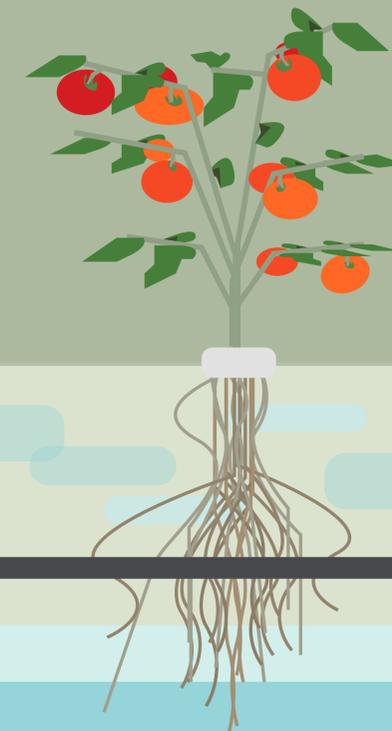
## FRUIT FORMATION

Implement integrated pest management, utilizing beneficial insects like ladybugs to eliminate potential threats to tomatoes.



## MATURE

From fruit formation to full ripening, the entire process typically takes around 6 to 9 weeks, with the last 2 to 3 weeks focused on ripening.



Pump

Nutrients