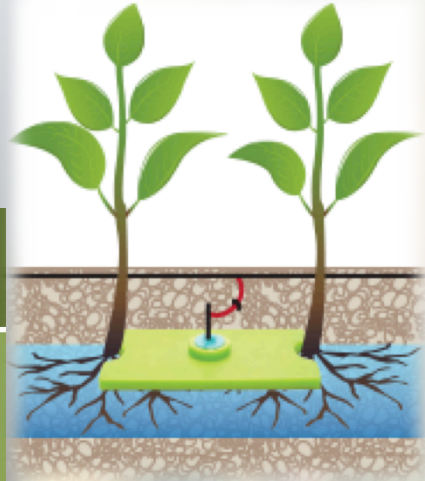


# Vegetables Buried Diffuser

## Increased Yields

The Buried Diffuser allows to produce **3 to 5 times more yield** than the drip method.

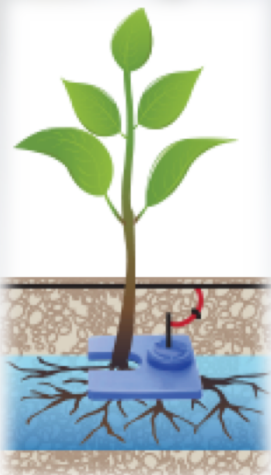


## Healthier Plants and Better Quality Crops

Soil and foliage are kept dry, reducing fungal diseases caused by surface or overhead irrigation.

## Decreased Labor Cost

Less irrigation tasks, easier fertilizer application, less weeds and diseases control...



Irrigation technique	Irrigation water per plant (pimentos)	Production for 112 plants
Buried Diffuser	500 L / 250 L	716 Kg / 382 Kg
Drip	500 L / 250 L	141 Kg / 103 Kg

**Trial results - comparison of irrigation by drip and by Buried Diffusers (farmer's greenhouse in Maatoug - Desert of Tunisia)**