



How do the plants purify water?

The roots of the various plants provide ideal surfaces for microbial populations to grow, while the plants themselves serve as habitats for small organisms and insects that feed on microbial biomass.

The various plants used in this project thus remove the canal water's toxins and those brought in by the bikers, leaving a natural fresh-water swimming pool.



Sweet flag  
(*Acorus*)



Needle spikerush  
(*Eleocharis acicularis*)



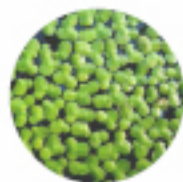
Reeds  
(*Phragmites*)



Cattails  
(*Typha*)



Water Hyacinth  
(*Eichornia crassipes*)



Duck weed  
(*Lemnoideae*)



Brittle waterlily  
(*Najas minor*)



Coontail  
(*Ceratophyllum demersum*)



Water Lilies  
(*Nymphaea*)



Water mint  
(*Mentha aquatica*)



Pickerel Rush  
(*Pontederia cordata*)



Bur-reed  
(*Sparganium*)

