

# Translations:Hydroponie/2/en

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Hydroponics is the cultivation of plants and vegetation above ground and in water. The roots are immersed in a neutral and inert substrate (such as clay balls, sand...) which serves as a support. They directly capture the nutrients necessary for their growth in water enriched with a nutrient solution. Unlike conventional hydroponics, bioponics (hydroponics+organic) allows fruits and vegetables to be grown organically without the use of synthetic chemical fertilizers. These are replaced by organic fertilizers such as manure, earthworm, urine or compost juice.