

Creative uses of aeroponics.

- Aeroponics can limit disease transmission since plant-to-plant contact is reduced and each spray pulse can be sterile.

Aeroponic equipment involves the use of misters, sprayers , foggers or other devices to create a fine mist of solution to deliver nutrients to plant roots.

Disadvantages.

Dependence on the system- a typical aeroponics system is made up of high pressure pumps, sprinklers and timers. If any of these break down, your plants can be damaged or killed easily.

Technical knowledge required – you need a certain level of competency in running an aeroponic system. Knowledge of nutrient amounts required by your plant is essential, because you don't have any soil to absorb excess/wrong nutrients supplied.

Advantages

Fast plant growth-the chief feature of aeroponics.

Less need for nutrients and water-aeroponic plants need less nutrients and water on average.

Mobility-plants, even whole nurseries, can be moved around without too much effort, all that is required is moving the plants from one collar to another.

Great educational value- you can learn a great deal about plants from aeroponics. Kids especially will love handling a small aeroponics system to grow a pet plant, without getting their hands dirty.