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Pros and Cons of management techniques

Insecticides

A substance used to control unwanted insects.

- Removes insects that may damage the tree or fruit
- By removing harmful insects, the potential yield of fruit from the tree can increase

Compost

Rich organic material made up of decaying substances such as vegetables and fruits.

- Increases the amount of nutrients in the soil which are essential for tree growth
- Improves the soil structure making it more suitable for tree growth

Insecticides

A substance used to control unwanted insects.

- Can run off into water courses killing fish
- Can also kill beneficial insects including pollinators

Compost

Rich organic material made up of decaying substances such as vegetables and fruits.

- Making your own is a time-consuming process
- Buying it can be expensive
- It may be contaminated with seeds from which weeds may grow









Mulching

A material such as wood chippings which is spread over the surface of the soil.

- Retains moisture in the soil
- Adds additional nutrients into the soil
- Slows down and stops weed growth



Herbicide

Commonly known as weed killer, it's a substance used to control unwanted plants.

- · Increases fruit yield by removing plants that might compete for resources
- Easier than removing weeds by hand



Mulching

A material such as wood chippings which is spread over the surface of the soil.

· Can cause rotting if placed in contact with the trunk of the tree

Herbicide



- Can lead to health complications for both humans and wildlife if exposed to the chemicals
- · Can kill non targeted plants reducing biodiversity











Rainwater

Collected to water fruit trees.

- Tends to be the correct pH for many plants - slightly acidic
- It's a free resource



Tap water

Used to water fruit trees.

- Does not require storage
- Some tap water has added minerals which can be beneficial to your trees



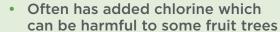
Rainwater

Collected to water fruit trees.

- · Needs to be stored safely and the containers can be expensive
- · Supply is usually lower in the summer when the demand for watering fruit trees is highest

Tap water

Used to water fruit trees.



- Fresh tap water is relatively expensive and a finite resource, often leading to hosepipe bans in the summer
- CO₂, a greenhouse gas, is emitted during the processing of water





