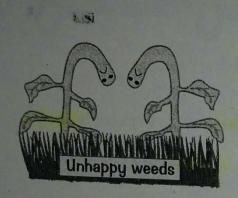
Dutrean Compition

## Uses of Plant Hormones.

Plant hormones, like auxin can be extracted or artificially made and then used to kill weeds, grow cuttings, ripen fruit or make seedless fruit.

## Selective Weed Killers.



Most weeds are broad-leaved in contrast to grasses and cereals, like wheat, which have narrow leaves.

Artificial auxin is used as a selective weed killer. The auxin disrupts the natural growth patterns of plants, but only those with broad leaves, causing them to grow out of control and die.

Plants with narrow leaves are unaffected, so farmers can kill all the weeds in a field without affecting the cereal crop.

This allows the crop to grow bigger because with no weeds there is less competition for nutrients and light. — Water

## Rooting Powder.

Artificial auxins are used in rooting powders.

Plant cuttings, parts of a plant, usually don't grow if you just stick them in soil.

If the cutting is dipped in rooting powder they develop roots quickly and start growing into new plants.

Large numbers of the same plant (clones) can be produced quickly using cuttings, compared growing plants from seeds.



Suggest the disadvantage, with a reason, of using a selective weed killer.

A disadvantage of a weed killer of the moves to a place when tood for seat.

See the would die and aminals and aminals and aminals and aminals and aminals.