



KEY

'Higher tier only'
written in orange.

OCR (A)



3.2 PLANT HORMONES

Auxins

Control growth and coordination

Control and coordination

Response to light

Phototropism

Both controlled by the hormone auxin

Geotropism, or gravitropism

Response to gravity

Used as a weed killer
= makes weeds grow too quickly
= plant death

Used in rooting powders
= promote root growth

Promote tissue culture growth

Gibberellins

Initiate seed germination, flowering and leaf shedding

Used to increase fruit size

Used to promote flowering

Used to artificially end seed dormancy

Ethene

Promotes fruit ripening

KEY

'Higher tier only'
written in orange.

'Biology only'
written in clouds.

OCR (A)