

GROWTH REGULATION TERMS OUTLINE

Name _____

Date _____

Allelopathy

- The ability of one plant to have a toxic effect on another by the production of a _____ compound of the toxic plant.

Apical Dominance

- A way for plants to prevent or slow growth of _____ buds on the same shoot by the terminal bud releasing chemicals.

Auxins

- A _____ used to increase and accelerate growth of plants through stimulation of cell growth.

Biostimulants

- Natural growth _____ from living beings that are able to help soil microbial activity, plant growth, and disease resistance in plants.

Cytokinins

- A hormone that works with auxins present to increase cell _____.

Gibberellins

- A hormone that uses cell _____ to cause growth in the stems and leaves of plants.

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- Growth regulating substances.

Inhibitors

- Hormones that speed up the _____ of fruit, but they slow the germination of seeds, as well as, stem elongation.



Nodes

- _____ where buds, leaves, branches, etc., grow out from the stem.

Retardants

- Chemicals that _____ the growth in plants.

Rooting Hormones

- Hormones which accelerate _____ growth when propagating plants from cuttings.

Rootstock

- A piece of a root used for _____.

Stimulants

- A chemical agent that _____ accelerates activity, especially growth when used in plants.