



Answer Key

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

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

Auxins A hormone used to increase and accelerate growth of plants through stimulation of cell growth.

Biostimulants Natural growth stimulants 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 division.

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

Hormones Growth regulating substances.

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

Nodes Joints where buds, leaves, branches, etc., grow out from the stem.

Retardants Chemicals that slow down the growth in plants.



Rooting Hormones Hormones which accelerate root growth when propagating plants from cuttings.

Rootstock A piece of a root used for grafting.

Stimulants A chemical agent that temporarily accelerates activity, especially growth when used in plants.