

How to make natural plant root growth hormone at home

Rooting hormone contains auxins which are plant hormones responsible for cell division and elongation. When applied to a plant stem/ cutting, the rooting hormone can encourage the growth of new roots and increases the chances of survival on propagation. Making rooting hormones at home can be hard as the chemicals involved may be dangerous and hard to obtain.

Natural rooting hormones

There are a few natural alternatives that can be used to encourage rooting in plants and these include;

Honey: This contains natural rooting hormones and antibacterial properties that can help promote healthy root growth. Mix a small amount of honey with water and use it to water your plants.

Cinnamon has anti-fungal properties that can help prevent rot in plants. Dip the cuttings in cinnamon powder before planting them to promote root growth.

Aloe vera; aloe vera gel contains natural rooting hormone and contains anti-inflammatory properties that can help prevent plant cuttings from stress. Dilute a small amount of aloe vera gel in water and use it to water your plants.

Apple cider vinegar contains acetic acid which can help promote root growth. Mix a small amount of apple cider vinegar with water and use it to water your plants.

Aspirin. This contains salicylic acid which is a natural rooting hormone that promotes root growth. Crush one aspirin and put it in a gallon of water and then use this solution to water your plants.

Potatoes. These contain natural auxins which can help stimulate root growth. Cut potatoes into small pieces and bury them near the base of your plant cuttings.