



**Grow New Plants From Cuttings!
As Simple as Cut, Dip and Plant!
Same Formula used by professionals!**

GardenTech® RootBoost™ Rooting Hormone is a general purpose powder for the home gardener who wants to propagate popular varieties such as: African Violets, Carnations, Fuchsia, Geraniums, Jasmine, Willow, Viburnum, Roses, Begonias, Gardenias, Coleus, Philodendrons, Bougainvillea, Poinsettias, Chrysanthemums, Euonymus, Hydrangeas, Phlox, Raspberry and most other home, garden and greenhouse plants.

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EPA Est. 67572-GA-1A, 67572-GA-2B,
Subscript used is first letter of run code on container.
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Distributed by: TechPac, LLC.
1000 Parkwood Circle, Suite 700
Atlanta, GA 30339

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**KEEP OUT OF REACH OF CHILDREN.
PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals
CAUTION**

Causes moderate eye irritation. Wear protective eyewear (goggles, face shield or safety glasses). Harmful if inhaled or absorbed through the skin. Avoid contact with eyes, skin or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

FIRST AID

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a control center or doctor, or going for treatment. You may also contact TechPac, LLC at 1-800-420-9347 for emergency medical treatment information.

FIRST AID (continued)

IF IN EYES:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 - 20 minutes
IF INHALED:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
IF SWALLOWED:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.

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Environmental Hazards

For Terrestrial Uses: Do not apply directly to water, to areas where surface water is present or intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters or rinsates.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulations.

GENERAL INFORMATION

GardenTech® RootBoost™ Rooting Hormone may be used on three types of cuttings.

- **Hardwood:** such as Dogwood, Juniper, broadleaf and needle evergreens.
- **Semi-Hardwood:** such as broadleaf evergreens and woody ornamentals with firm wood and mature leaves such as Azalea, Rhododendrons, Magnolia and Photinia.

- **Softwood and Succulents:** such as Cactus, Fuchsia, Ice Plant and Begonia.

Select cuttings from healthy plants. Success is generally best when taking softwood cuttings or "new wood". Timing is important. Professionals propagate year round but two good times for taking cuttings are:

- in the fall using mature dormant growth which would be classified as a hardwood or semi-hardwood cutting.
- in the spring when the cuttings would be new growth or classified as a softwood cutting.

Fertilizer can encourage top growth and may not be used for one week after treatment.

TYPE OF CUTTING TO USE

Cuttings of the current season's growth, 4 to 6 inches in length, generally are most satisfactory. Entire shoots of this length, cut at or near the base, should be taken, unless it is known that other parts root more readily. Some plants are readily propagated from leaf-bud cuttings. Propagators are familiar with the fact that tip cuttings of some varieties, and parts below the tip in other varieties, root best. This applies also, but to a lesser extent, to cuttings treated with GardenTech® RootBoost™ Rooting Hormone. The basal cut may be made slanting or straight with small pruning shears, or with a knife. Large

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leafed types of cuttings will need to be trimmed, but it is preferable to use the largest leaf area which can be kept in good condition, and which at the same time meets the requirements for economy of space.

TIME TO TAKE CUTTINGS

Throughout the United States, the time to take cuttings will be dependent on when new growth starts. Cuttings of the current season's growth, 4 to 6 inches in length, generally are the most satisfactory.

Note: Cuttings of certain plants can be taken over a much wider range of time in the South than in the North, and corresponding season advance must be considered.

In the State of New York, cuttings of most deciduous shrubs will root best when taken during June, July and August. A few varieties can be taken the latter part of April, and others during May, depending upon when new growth starts. Cuttings of the current season's growth, 4 to 6 inches in length, generally are the most satisfactory. Cuttings taken between August and December will vary considerably in their capacity to root.

For plants grown indoors, cuttings should be taken according to the condition of the material, without regard to season.

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CARE OF CUTTING MATERIAL

Keep cutting material in a fresh condition from the start. Cuttings of many varieties keep fresh when the basal ends of the stems are immersed in water or wrapped in wet cloth or burlap until ready to place in the **GardenTech® RootBoost™ Rooting Hormone**. Do not keep shoots and branches in closed containers for long periods. Frequent spraying of the cutting material, according to the dryness of the air, or covering with moist cheese cloth, will prevent excessive wilting.

PLANTING CUTTINGS AND HOW TO CARE FOR THEM

After treatment with **GardenTech® RootBoost™ Rooting Hormone**, plant the cuttings in a mixture of 1/4 peat moss and 3/4 sand (by volume), or in sand only, until rooted. Propagators who have a satisfactory rooting medium should continue to use it. Any method of planting cuttings which keeps them in good condition may be used. When cuttings are planted in a vertical position, they require more critical care than when slanted in such a way that the exposed leaves lie flat or close to the surface of the rooting medium. Sufficient shade must be provided at all times, but particularly on hot, bright days, to keep the cuttings fresh, but not dense enough to cause rotting of leaves, or the growth of molds. Immediately after planting, the cuttings should be watered thoroughly

and, thereafter, according to climatic conditions. The rooting medium below the surface must not be allowed to become dry.

A temperature in the bed of 70° to 75° F has proved satisfactory for many species. Temperatures below 60° are not generally satisfactory with tested cuttings.

Stop. Read Entire Label Before Use.

APPLICATION OF GARDENTECH® ROOTBOOST™ ROOTING HORMONE:

1. The cut ends of the cuttings should be slightly moistened before treatment.
2. Stir cut ends in **GardenTech® RootBoost™ Rooting Hormone** powder.
3. Remove excess powder by tapping on rim of container.
4. Plant treated cuttings in a rooting medium such as *[potting soil, mix, etc.]*. Mist regularly.

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STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in a cool dry place. Keep in original container.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

NOTICE OF WARRANTY

TechPac, LLC, warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions For Use. To the extent applicable by law, buyer assumes all risks of use and handling which is a variance in any way with the directions hereon. To the extent applicable by law, TechPac, LLC, makes no other express or implied warranty of Fitness or Merchantability of any other expressed or implied warranty. To the extent applicable by law, in no case shall TechPac, LLC, or the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. TechPac, LLC, and Seller offer this product and the Buyer and user accept it, subject to the foregoing Notice of Warranty which may be varied only by agreement in writing signed by a duly authorized representative of TechPac, LLC.

GardenTech is a registered trademark of Gulfstream Home & Garden, Inc. RootBoost is a trademark of TechPac, LLC.

Hormodin is a registered trademark of OHP, Inc.

If you have a medical emergency, need consultation on diagnosis, therapy and analysis please call (800) 420-9347.

If you have questions relating to product use or application, please call (866) 945-5033.

If you have a product spill or transportation emergency call (800) 424-9300.

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RootBoost™
Rooting Hormone

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