

59807-4

10F14

FEB 22 2010

Stacy S. Hartis  
OHP Inc., c/o Adams Technology Systems  
5145 Forest Run Trace, Suite B  
Alpharetta, GA 30022-4504

Subject: Label Amendment Correcting Deficiencies Listed in Agency Letter (dated 6/8/07) and Revising Storage and Disposal Statement (PRN 2007-4)  
Product Name: Hormodin 1  
EPA Reg. No: 59807-4  
Your Submission Dated December 15, 2009  
Decision Number: 425742

Dear Ms. Hartis:

The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(5) OR 3(c)(7)(A), is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment. Final printed labeling means the label or labeling of the product when distributed or sold. Clearly legible reproductions or photo reductions will be accepted for unusual labels, such as those silk-screened directly onto glass or metal containers or large bags or drum labels.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

Should you have any questions regarding this action, you may contact Gina Casciano at (703) 605-0513 or via email at [casciano.gina@epa.gov](mailto:casciano.gina@epa.gov). A stamped copy of the label is enclosed for your records.

Sincerely,

Linda A. Hollis, Chief

		CONCURRENCES				Biochemical Pesticides Branch Biopesticides and Pollution Prevention Division (7511P)	
SYMBOL	7511P Enclosure	7511P					
SURNAME	Casciano	COLE					
DATE	2/16/10	2/17/10					

2014

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 5-31-98

 <p>United States Environmental Protection Agency Washington, DC 20460</p>	<input type="checkbox"/> Registration <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> Other	OPP Identifier Number <h1 style="margin: 0;">298667</h1>
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**Application for Pesticide - Section I**

1. Company/Product Number <b>59807-4</b>	2. EPA Product Manager Andrew Bryceland	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>Hormodin 1</b>	PM # <b>BPPD</b>	
5. Name and Address of Applicant (Include ZIP Code) <b>OHP Inc</b> <b>c/o Adams Technology Systems</b> <b>5145 Forest Run Trace - Suite B</b> <b>Alpharetta GA 30022-4504</b> <input type="checkbox"/> Check if this is a new address		6. <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

**Section - II**

<input checked="" type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

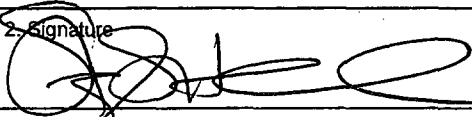
**Explanation:** Use additional page(s) if necessary. (For Section I and Section II.)

**\*This Notification is consistent with the provisions of PR Notice 2007-4 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 USC Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.**

**Section - III**

1. Material This Product Will Be Packaged In:						2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				<input checked="" type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 oz - 210 lbs		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Label accompanying product			
6. Manner in Which Label is Affixed to Product			<input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input checked="" type="checkbox"/> Stenciled <input type="checkbox"/> Other _____				

**Section - IV**

1. Contact Person (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name <b>Stacy S. Hartis</b>	Title <b>Agent</b>	Telephone No. (Include Area Code) <b>770-751-1073</b>
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped) <div style="border: 1px dashed black; width: 100px; height: 100px; margin: 10px auto;"></div>
2. Signature 		
3. Title <b>Agent</b>		
5. Typed Name <b>Stacy S. Hartis</b>		5. Date <b>December 15, 2009</b>

91

30914

**ADAMS TECHNOLOGY SYSTEMS**

5145 FOREST RUN TRACE - SUITE B • ALPHARETTA GA 30022-4504

(770) 751-1073 • FAX (770) 751-1173

E-MAIL: AdamsTech@att.net

December 15, 2009

Mr. Andrew Bryceland  
Document Processing Desk (AMEND)  
U.S. EPA - Office of Pesticide Programs - 7511C  
Ariel Rios Bldg.  
1200 Pennsylvania Avenue, NW  
Washington DC 20460

**RE: Hormodin 1**

**EPA Reg. No. 59807-4**

**Subject: Label Update per Letter dated June 6, 2007 and PR Notice 2007-4**

Dear Mr. Bryceland:

On behalf of our client, **OHP, Inc** we are submitting an application for Amendment to update the label to comply with PR Notice 2007-4. Enclosed you will find:

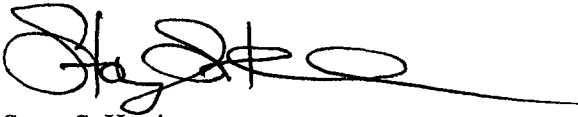
- 1. EPA Application for Pesticide (EPA Form 8570-1)
- 2. Two (2) copies of the revised label. One marked-up copy for your files.

We are specifically requesting that we receive an EPA Stamped Accepted Label so that our files may be updated to reflect this current amended label.

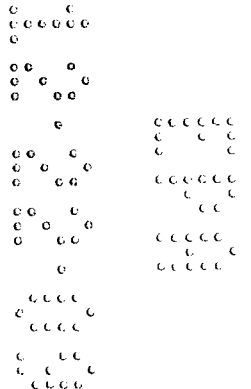
Should you have any questions, please do not hesitate to contact me. I may be reached in our North Carolina office at E-mail: [ATS-NC@nc.rr.com](mailto:ATS-NC@nc.rr.com) or (919) 848-8872.

Sincerely,

**ADAMS TECHNOLOGY SYSTEMS**



Stacy S. Hartis  
Regulatory Affairs Specialist



**Hormodin<sup>®</sup> 1**  
A ROOT INDUCING SUBSTANCE

HORMODIN 1 is a general purpose powder designed for the home gardener or commercial florist who propagates popular varieties such as roses, carnations, poinsettias, some species of shrubs, and most home, garden and greenhouse plants.

*For further details, see Directions for Use in enclosed folder.*

Lot

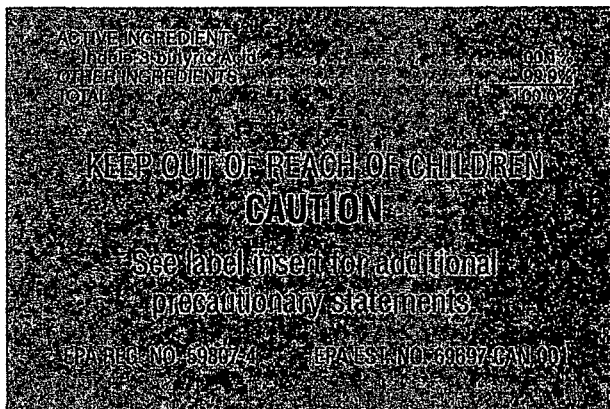
**Easy to Use  
Just Dip  
and Plant  
Clean**

REV020210

Made in Canada

**Simplifies Rooting of  
Cuttings**      **NET WT. 1 LB**

**Hormodin<sup>®</sup> 1**  
A ROOT INDUCING SUBSTANCE



**Agricultural Use Requirements**  
Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard. Restricted Entry Interval (REI) of this product is 0 hours.

**One pound of HORMODIN 1 will treat at least 35,000 average cuttings.**

*For further details see Directions for Use in enclosed folder.*

OHP, Inc.  
PO Box 230  
Mainland, PA 19451  
Phone: (800) 356-4647

**ACCEPTED**  
FEB 22 2010

**Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No.**

59807-4

40414

Simplifies Rooting of  
Cuttings NET WT. 1 LB

# Homodin<sup>®</sup> 1

A ROOT INDUCING SUBSTANCE

ACTIVE INGREDIENT  
1,1-DIMETHYL-3-PYRIDYL-4-AMINE  
OTHER INGREDIENTS  
TOTAL

0.01%  
100%  
100%

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See label insert for additional  
precautionary statements.

EPA REG. NO. 69897-1      EPA EST. NO. 69897-CAN-001

LABEL INSERT DIRECTIONS FOR TREATING CUTTINGS WITH

**HORMODIN®**

A Root Inducing Substance

HORMODIN is supplied in the following strengths:

Active Ingredient	No. 1	No. 2	No. 3
Indole-3-butyric Acid	00.1%	00.3%	00.8%
Other Ingredients	99.9%	99.7%	99.2%
EPA Reg. No.	59807-4	59807-2	59807-3

**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	
IF IN EYES:	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 - 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> </ul>
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 - 20 minutes.</li> </ul>
IF INHALED:	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> </ul>
IF SWALLOWED:	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything to an unconscious person.</li> </ul>
<p>Call a poison center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact OHP, Inc. at 1-800-356-4647, 24 hours / 365 days, for emergency medical treatment.</p>	

60814

**PERSONAL PROTECTIVE EQUIPMENT (PPE) REQUIREMENTS:** All pesticide handlers must wear the following minimum PPE while handling, transferring or applying this product. The minimum PPE include: long sleeved shirt, long pants, shoes, socks, protective eyewear (goggles, face shield or safety glasses) and chemical resistant or waterproof gloves.

**USER SAFETY RECOMMENDATIONS:** Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling the product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### 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.

**AGRICULTURAL USE REQUIREMENTS:** Use this product only in accordance with its labeling and with the Worker Protection Standard (WPS), 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to the uses of this product that are covered by the Worker Protection Standard (WPS).

**ENTRY RESTRICTIONS:** The restricted entry interval (REI) for this product is 0 hours.

#### GENERAL INFORMATION

HORMODIN 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 cutting 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.

70814

**HORMODIN 1, 2 or 3** are recommended for different plants and parallel the range of hormones found normally by the various plants. Refer to the following list for the correct **HORMODIN** to use for the broad field of propagation from cuttings.

#### 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 **HORMODIN**. The basal cut may be made slanting or straight with small pruning shears, or with a knife. Large 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.

#### 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 **HORMODIN**. 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 **HORMODIN**, 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 climactic 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.

#### APPLICATION OF **HORMODIN**:

- 1) If not already moist, the basal ends of the cuttings should be slightly moistened before treatment. (Except geraniums.)
- 2) Stir basal ends in **HORMODIN**
- 3) Remove excess powder by tapping on rim of container.
- 4) Plant treated cuttings in rooting medium

80814



**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.

**PESTICIDE DISPOSAL:** Pesticide or rinse waters that cannot be used according to label instructions must be disposed of according to applicable Federal, State or local procedures under the Resource Conservation and Recovery Act. Wastes resulting from the use of the product may be disposed on site or at an approved waste disposal facility.

Nonrefillable container. Do not reuse or refill this container.

**CONTAINER DISPOSAL (metal/plastic container):** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

**CONTAINER DISPOSAL (fiber drums with liners):** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

**NOTICE OF WARRANTY** — OHP, Inc. 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 are a variance in any way with the directions hereon. To the extent applicable by law, OHP, Inc. makes no other express or implied warranty of Fitness or Merchantability of any other express or implied warranty. To the extent applicable by law, in no case shall OHP, Inc. or the seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product. OHP, Inc. and the 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 OHP, Inc.

7/20/14

The following plants have been successfully rooted with HORMODIN.

For species not mentioned in the following list it is suggested that HORMODIN 1 or 2 be used.

Abbreviations: Species = sp. Varieties = vars.

Common Name*	Scientific Name	HORMODIN No.
Acanthopanax	<i>Acanthopanax</i> sp.	3
African Violet	<i>Saintpaulia</i> sp.	1
Ageratum	<i>Ageratum</i> sp.	1
Andromeda	<i>Andromeda japonica</i>	1
Apple	<i>Malus</i> sp.	2 or 3
Arbor-Vitae (Thuja) vars.	<i>Thuja ewingiana aurea nana</i>	2
	<i>Thuja occidentalis</i> vars.	2 or 3
Arbutus (Trailing)	<i>Epigaea repens</i>	3
Ardisia	<i>Ardisia japonica</i>	2
Azalea vars.	<i>Azalea arborescens</i> (June-Aug.)	3
	<i>Azalea arborescens grandiflora</i>	3
	<i>Azalea calendulaceum</i>	3
	<i>Azalea canadense</i>	3
	<i>Azalea canescens</i>	3
	<i>Azalea</i> Christmas Cheer	1
	<i>Azalea colletianum</i>	3
	<i>Azalea</i> Coral Bell	1
	<i>Azalea dauricum</i> (June-July)	2
	<i>Azalea gandavense</i> (hybrids)	2
	<i>Azalea kosterianuma</i> Miss Louisa Hunnewell	3
	<i>Azalea kurume</i> vars. (June-July)	1
	<i>Azalea mollis</i>	2
	<i>Azalea mucronatum</i>	1
	<i>Azalea obtusa hinodigiri</i>	1
	<i>Azalea obtusa kaempferi</i>	1
	<i>Azalea</i> Pink Pearl	1
	<i>Azalea roseum</i>	3

Common Name*	Scientific Name	HORMODIN No.
Azalea vars. (continued)	<i>Azalea schlippenbachii</i>	3
	<i>Azalea</i> Snow	1
	<i>Azalea vaseyi</i>	1
	<i>Azalea viscosum</i>	2
	<i>Azalea yedoense poukhanense</i>	1
Barberry	<i>Berberis</i> sp.	1
Bayberry	<i>Myrica</i> sp.	1
Beauty Berry	<i>Callicarpa</i> sp.	1
Beauty Bush	<i>Kikkvitzia amabilis</i> (tips) (June-July)	3
Beech	<i>Fagus</i> sp. (Aug.)	2
Begonia	<i>Begonia</i> sp.	1
Birch	<i>Betula</i> sp.	3
Bittersweet	<i>Celastrus</i> sp.	3
Blackberry	<i>Rubus</i> sp.	1
Bluebeard	<i>Caryopteris</i> sp.	1
Blueberry	<i>Vaccinium corymbosum</i> vars.	1 or 2
Bougainvillea	<i>Bougainvillea</i> sp.	1
Bowstring-Kemp (Snake Plant)	<i>Sanseveria</i>	1
Boxwood	<i>Buxus</i> sp.	3
Broom	<i>Cystifolius</i> sp.	1 or 2
Bush-Arbutus	<i>Abelia grandiflora rosea alba</i> (tips best)	1
Butterflybush	<i>Buddleia</i> sp.	1
Camelia	<i>Camellia</i> sp.	3
Candytuft	<i>Iberis</i> sp.	1
Carnation	<i>Dianthus</i> vars.	1
Catalpa	<i>Catalpa</i> sp.	3
Chaste Tree	<i>Vitex</i> sp.	3
Chestnut	<i>Castanea</i> sp.	2
Chokeberry	<i>Aronia</i> sp.	2 or 3
Chrysanthemum	<i>Chrysanthemum</i> vars.	1
Cinquefoil	<i>Potentilla</i> sp.	2
Clematis	<i>Clematis</i> sp.	2
Clerodendron	<i>Clerodendron</i>	1
Clockvine	<i>Thunbergia</i> sp.	1
Coleus	<i>Coleus blumei</i>	1
Cotoneaster	<i>Cotoneaster horizontalis</i>	3

100814

Common Name*	Scientific Name	HORMODIN No.
Crabapple	<i>Malus</i> sp.	2 or 3
Crape Myrtle	<i>Lagerstroemia indica</i>	1
Crassula	<i>Crassula rubicunda</i>	1
Creeper	<i>Parthenocissus</i> sp.	1
Croton	<i>Codiaeum</i>	1
Cryptomeria	<i>Cryptomeria</i> sp.	3
Currant	<i>Ribes tenuiflorum</i>	1
Dahlia	<i>Dahlia</i> vars.	1
Daphne	<i>Daphne</i> sp.	1 or 2
Deutzia	<i>Deutzia magnifica</i>	1
Dewberry	<i>Rubus</i> sp.	1
Dianthus (See Carnation)		
Dogwood	<i>Cornus florida</i> (July)	3
Dovetree	<i>Davidia</i> sp.	1
Douglas fir	<i>Pseudotsuga</i> sp.	3
Dracena	<i>Dracena sardariana</i>	1
Dutchmanspipe	<i>Aristolochia</i> sp.	1
Elder	<i>Sambucus</i> sp.	1 or 2
Elm	<i>Ulmus</i> sp. (June-July)	1
Escallonia	<i>Escallonia</i> sp.	3
Euonymus	<i>Euonymus</i> sp.	1
False arborvitae	<i>Thujaopsis</i> sp.	2
Fir	<i>Abies</i> sp.	3
Firethorn	<i>Pyracantha</i> sp.	1 or 2
Flowering Cherry vars.	<i>Prunus</i> sp. and vars.	1
Flowering quince	<i>Chaenomeles</i> sp.	3
Fontanesia	<i>Fontanesia</i> sp.	1
Forsythia	<i>Forsythia</i> sp. and vars.	1
Franklinia	<i>Gordonia alatamaha</i>	2
Fringe tree	<i>Chionanthus</i> sp.	2
Fuchsia	<i>Fuchsia</i>	1
Gardenia	<i>Gardenia florida</i>	1, 2 or 3
Geranium	<i>Geranium</i>	1
Germander	<i>Teucrium</i> sp.	2 or 3
Golden Chain	<i>Laburnum</i>	2
Grape	<i>Vitis</i> sp. and vars.	3

11

Common Name*	Scientific Name	HORMODIN No.
Hawthorne	<i>Crateagus</i> sp.	3
Hazelnut	<i>Corylus</i> sp. (June)	1 or 2
Heath	<i>Erica carnea</i> vars.	3
Heather	<i>Caluna vulgaris</i> vars.	3
Hemlock vars.	<i>Tsuga</i> sp. and vars. (Sept.-June)	2 or 3
Hibiscus	<i>Hibiscus</i> (tropical)	2
Hibiscus (Rose of Sharon)	<i>Hibiscus syriacus</i> vars. (leafy and dormant)	3
Holly (American)	<i>Ilex opaca</i>	3
	<i>Ilex pernyi</i>	3
Holly (Chinese)	<i>Ilex cornuta</i>	3
Holly (English)	<i>Ilex aquifolium</i>	3
Holly (Japanese)	<i>Ilex crenata</i> vars.	2
Honeysuckle	<i>Lonicera</i> sp.	1
Hydrangea	<i>Hydrangea</i>	1
Jasmine	<i>Jasminum nudiflorum</i>	1
Jetbead	<i>Rhodotypos</i> sp.	1
Juniper vars.	<i>Juniperus chinensis</i> vars.	3
	<i>Juniperus chinensis japonica</i>	2
	<i>Juniperus chinensis pfitzeriana</i>	2
	<i>Juniperus columnis hillii</i> (dwarf)	2
	<i>Juniperus communis</i> vars.	3
	<i>Juniperus conferta</i>	3
	<i>Juniperus rigida</i>	2
	<i>Juniperus sabina fastigiata</i>	2
	<i>Juniperus squamata fargesii</i>	2
	<i>Juniperus virginiana</i> vars.	3
Kerria	<i>Kerria</i> sp.	1
Knotweed	<i>Polygonum</i> sp.	3
Laburnocytisus	<i>Laburnocytisus</i> sp.	1 or 2
Lantana	<i>Lantana</i> sp.	1
Laurel	<i>Kalmia</i> sp.	3
Lavender	<i>Lavandula</i> sp.	1
Leucothoe	<i>Leucothoe</i> sp.	2
Lilac (French-Hybrids)	<i>Syringa vulgaris</i> vars. (April 15-May 25)	3
Lily Scales	<i>Lilium</i> (scales)	1 or 2
Linden	<i>Tilia</i> sp.	1

12

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Common Name*	Scientific Name	HORMODIN No.
Locust	<i>Robinia</i> sp.	3
Magnolia	<i>Magnolia</i> sp.	2 or 3
Maidenhair Tree	<i>Ginkgo biloba</i>	2
Manzanita	<i>Arctostaphylos</i> sp.	3
Maple (Japanese) vars.	<i>Acer japonicum palmatum</i> vars.	3
Matrimony Vine	<i>Lycium hallimifolium</i>	3
Melastoma	<i>Melastoma</i>	1
Mock Orange	<i>Philadelphus</i> sp.	1
Mulberry	<i>Morus alba</i>	1
Ninepark	<i>Physocarpus</i> sp.	3
Oak	<i>Quercus</i> sp.	3
Oleander	<i>Oleander nerium</i>	2
Olive	<i>Olea</i> sp.	3
Orange (sour)	<i>Citrus aurantium</i>	3
Orixa	<i>Orixa</i> sp.	1
Osage Orange	<i>Maclura</i> sp.	1
Osmanthus	<i>Osmanthus</i> sp.	2
Pachysandra	<i>Pachysandra terminalis</i>	2 or 3
Pea Shrub	<i>Caragana</i> sp.	1
Pear (stock)	<i>Pyrus serotina</i>	1
Pecan	<i>Pecan</i>	3
Penstemon	<i>Penstemon</i> sp.	1
Periwinkle	<i>Vinca</i> sp.	2
Petunia	<i>Petunia</i> sp.	1
Philodendron	<i>Philodendron</i> sp.	1
Phlox	<i>Phlox</i> sp.	1
Photinia	<i>Photinia</i> sp.	1
Pine	<i>Pinus</i> sp.	2 or 3
Poinsettia	<i>Euphorbia</i> vars.	1
Poplar	<i>Populus</i> sp.	1
Pricklypear Cactus	<i>Opuntia</i> sp.	1
Privet	<i>Ligustrum avallifolium</i>	3
Raspberry	<i>Rubus</i> sp.	1
Retinospora vars.	<i>Chamaecyparis obtusa</i> vars.	3
	<i>Chamaecyparis pisifera</i> vars.	3

Common Name*	Scientific Name	HORMODIN No.
Rhododendron vars.	<i>Rhododendron</i> (hybrids)	3
	<i>Rhododendron catawbiense</i> hybrids	3
	<i>Rhododendron wilsonii</i>	3
Rose	<i>Rosa</i> vars.	1
Russian olive	<i>Elaeagnus</i> sp.	3
Sage	<i>Salvia</i> sp.	1
Sequoia (Giant)	<i>Sequoia giantia</i>	2
Silverbell	<i>Halesia</i> sp.	2
Snappedragon	<i>Antirrhinum</i> sp.	1
Snowbell	<i>Styrax</i> sp.	3
Snowberry	<i>Symphoricarpus</i> sp.	1
Sourwood	<i>Oxydendrum</i> sp.	3
Speedwell	<i>Veronica</i> sp.	1
Spirea	<i>Spirea</i> sp.	1
Springscents	<i>Fothergilla major</i>	2
Spruce (Blue)	<i>Picea pungens</i>	2
Spruce (Norway) vars.	<i>Picea excelsa</i> vars. (Nov.-Feb.)	1
Stevia	<i>Stevia</i> sp.	1
Stewartia	<i>Stewartia pentagyna</i>	1
St. Johnswort	<i>Hypericum</i> sp.	1
Sweetleaf	<i>Symplocos</i>	1
Taxus (See Yew)		
Trifoliolate-Orange	<i>Poncirus</i> sp.	2
Trumpet creeper	<i>Campsis</i> sp.	1
Tuliptree	<i>Liriodendron</i> sp.	3
Umbrella Pine	<i>Sciadopitys verticillata</i>	3
Verbena	<i>Verbena</i> sp.	1
Viburnum	<i>Viburnum</i> sp.	1
Waxmyrtle	<i>Myrica</i> sp.	1
Weigelia	<i>Diervilla</i> sp.	1
Willow	<i>Salix</i> sp.	1
Wintergreen	<i>Gautheria</i> sp.	2
Wisteria	<i>Wisteria</i> sp.	2
Witch Hazel	<i>Hamamelis</i> sp.	2
Yellowwood	<i>Cladrastis</i> sp.	2

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Common Name*	Scientific Name	HORMODIN No.
Yew .....	<i>Taxus baccata</i> vars. ....	3
	<i>Taxus cuspidata</i> vars. ....	3
	<i>Taxus media hatfieldii</i> .....	3
	<i>Taxus media hicksii</i> .....	3
Zelkova .....	<i>Zelkova</i> sp. ....	2

\*Standardized Plant Names.

**OHP, Inc.**  
**PO Box 230**  
**Mainland, PA 19451**  
**Phone: (800) 356-4647**

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[Note: This page was previously reviewed and approved on EC Geiger Hormodin 1 EPA Stamped Label 08/23/2004]

**[Additional Bullet Points]**

- Grow New Plants From Cuttings!
- Growing New Plants From Cuttings is Easy!
- As Simple as Cut, Dip and Plant!
- Same Formula used by professionals!
- SIMPLE, READY-TO-USE
- ROOTING HORMONE
- *[Product Name]* 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, Euonymous, Hydrangeas, Phlox, Raspberry and most other home, garden and greenhouse plants.
- Propagating plants from cuttings is an easy inexpensive way to multiply your plant supply and share garden favorites with others. And it's the only way to assure new plants will show the same flowering and fruiting qualities admired in hybrid parents.
- Use *[Product Name]* to grow cuttings from your favorite plants including: African Violets, Roses, Poinsettias, Philodendrons, Geraniums, Coleus, Woody Ornamentals, Most other popular home, garden and greenhouse varieties.
- New *[permitted for six months after first retail sale]*
- Grow New Plants From Cuttings Fast!
  - Geraniums • Coleus • Woody ornamentals • African violets • Roses
  - Poinsettias • Philodendrons
  - Most other popular home, garden and greenhouse varieties

*[Advertising and Recommendations for other related products may follow. ie: plant foods, soil, potting and planting mixes & soil conditioners, gardening tools, containers, etc.] and [Paragraph format for FIRST AID may be used on small containers]*

**[Alternate Language for Homeowner use]**

**Stop. Read Entire Label Before Use.**

**APPLICATION OF *[Product Name]***

1. The cut ends of the cuttings should be slightly moistened before treatment.
2. Stir cut ends in *[Product Name]* 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.

*[Homeowner Use Storage and Disposal]*

**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.

*[Homeowner (Nonagricultural) use may delete WPS.]*

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