



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

July 5, 2019

Premjit Halarnkar, Ph.D., MPA  
CH Biotech R&D Co. Ltd.  
c/o CH Biotech LLC  
601 Kettering Drive  
Ontario, CA 91761

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling and Formulation  
Amendment – Addition of Precautionary Statements and Warranty Language to Label  
and Amendment of the CSF to Include Alternate Suppliers  
Product Name: HappyGro  
EPA Registration Number: 90866-12  
Application Date: 3/18/19  
OPP Decision Number: 549593

Dear Dr. Halarnkar:

The amended labeling and Confidential Statement of Formula (CSF) referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, are acceptable.

This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

Please note that the record for this product currently contains the following acceptable CSF:

- Basic CSF dated 3/18/19

Any CSFs other than those listed above are superseded/no longer valid.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this product for shipment with the new labeling. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the U.S. Environmental Protection Agency (EPA). If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA-approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact Chris Pfeifer of my team by phone at (703) 308-0031 or via email at [pfeifer.chris@epa.gov](mailto:pfeifer.chris@epa.gov).

Sincerely,

A handwritten signature in blue ink that reads "Andrew C. Bryceland". The signature is fluid and cursive, with a large initial "A" and "B".

Andrew Bryceland, Team Leader  
Biochemical Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511P)  
Office of Pesticide Programs

Enclosure

**ACCEPTED**

07/05/2019

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 90866-12

# HappyGro

A Plant Growth Regulator for Listed Commodities

<b>ACTIVE INGREDIENT:</b> .....	<b>By WT</b>
Cytokinin, as Kinetin .....	0.5%
<b>OTHER INGREDIENTS:</b> .....	99.5%
<b>TOTAL</b>	<b>100.0%</b>

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

<b>First Aid</b>	
If in eyes:	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye</li> <li>• Call a poison control center or doctor for treatment advice</li> </ul>
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For non-emergency information concerning this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378 (NPIC Web site: <a href="http://www.npic.orst.edu">www.npic.orst.edu</a>).</p> <p><b>For general product information, call CH Biotech LLC at (909) 472-3033 between the hours of 9a.m. – 4 p.m. Pacific Time.</b></p>	

**EPA Reg. No. 90866-12**

**EPA Est. No. 90866-CA-1**

**Product for CH Biotech R&D Co., Ltd.**

By CH Biotech, LLC

601 Kettering Drive

Ontario, CA 91761

Tel: 909.472.3033

Email: [info@chbio.com](mailto:info@chbio.com)

Net Content: 1 Gallon (3.785L)

Batch No.

## **PRECAUTIONARY STATEMENTS**

### **HAZARD TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION.** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

#### **PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### **USER SAFETY RECOMMENDATIONS**

- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing
- Users should remove PPE immediately after handling this 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, or to areas where surface water is present or to intertidal areas below the mean highwater mark. Do not contaminate water when disposing of equipment washwater or rinsate.

#### **PHYSICAL OR CHEMICAL HAZARDS**

This product is not compatible with strong oxidizers.

#### **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 applications. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

#### **AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 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 uses that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Chemical resistant gloves Category A, such as butyl rubber  $\geq$  14 mils, or natural rubber  $\geq$  14 mils, or neoprene rubber  $\geq$  14 mils or nitrile rubber  $\geq$  14 mils
- Shoes plus socks

### **NON-AGRICULTURAL USE REQUIREMENTS**

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter without appropriate protective clothing until sprays have dried.

### **GENERAL INFORMATION**

Kinetin (a cytokinin), the active ingredient in HappyGro™, is a plant growth hormone that can occur naturally. Kinetin has shown to increase cell division, cell differentiation and cell growth. HappyGro can enhance plant growth and development when applied as directed. HappyGro is a proprietary formulation.

HappyGro is not a fertilizer; therefore, incorporate good fertilization program practices. Under certain circumstances, kinetin may delay senescence of the leaves on some crops. Make applications at the proper timing and when the crop is actively growing.

### **CHEMIGATION**

Apply this product only through the following types of irrigation systems:

1. Sprinkler including side (wheel) roll, solid set or hand move irrigation systems.
2. Calibrated overhead watering booms

Do not apply this product through any other types of irrigation systems. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water. If you have any questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts. Do not connect an irrigation system (including greenhouse systems), used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person shall shut the system down and make necessary adjustments should the need arise.

### **CHEMIGATION SYSTEMS CONNECTED TO PUBLIC WATER SYSTEMS**

Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.

Chemigation systems connected to public water systems must contain a functional, reduced pressure zone, backflow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, discharge the water from the public water system into a reservoir tank prior to pesticide introduction. A complete physical break (air gap) must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system is either automatically or manually shut down. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water

pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock. Do not apply when wind speed favors drift beyond the area intended for treatment. Agitate the pesticide supply tank throughout the application of HappyGro. Except for turfgrass, apply HappyGro at the end of the irrigation period in a sufficient amount of water to allow proper coverage of plant or crop. Fill the supply tank one-half full with water, add the appropriate amount of HappyGro to the tank and finish filling the tank with water.

### **SPRINKLER CHEMIGATION**

The system must contain a functional check valve, vacuum relief valve, and low-pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow. The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops. The irrigation line or water pump must include a functional pressure switch that will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock. Agitate the pesticide supply tank throughout the application of HappyGro. Except for turfgrass, apply HappyGro at the end of the irrigation period in a sufficient amount of water to allow proper coverage of plant or crop but not to exceed 8 fluid ounces of HappyGro per acre per application. Fill the supply tank one-half full with water, add the appropriate amount of HappyGro to the tank and finish filling the tank with water.

### **APPLICATION DIRECTIONS**

For all crops, unless otherwise specified, tank mix HappyGro by adding 13 fluid ounces per 100 gallons of water and spray crop canopy with sufficient volume to ensure uniform coverage. For more specific instructions and rates, see the following table of crops; the rate is expressed as fluid ounces of HappyGro per acre in a corresponding volume of water per acre. Water volume is usually determined by the grower and/or the particular circumstances that affect uniform crop coverage; however, sufficient volume to wet leaf is required as opposed to just misting it. Use the lower rates with the corresponding lower volumes and higher rates with higher volumes.

Do not tank mix with any agrochemical products that are alkaline. Make sure the final tank mix pH is below 7.0. If sufficient rain to wash leaf occurs within 2 hours of application, re-apply. Compatibility has not been fully determined for all agrochemicals.

<b>Crop</b>	<b>Application Timing</b>	<b>HappyGro Rate/Acre</b>	<b>Water Volume/Acre**</b>
Alfalfa, clover and vetch (for seed)	Make one application, 5-8 days after full bloom	2-3 fl oz	15-25 gal
Brassica Vegetables including but not limited to Broccoli, Cauliflower, Cabbage and Mustard greens	1 <sup>st</sup> application: At flowering stage	2 fl oz	15 gal
	2 <sup>nd</sup> application: 10-14 days after first application	2-3 fl oz	15-25 gal
	3 <sup>rd</sup> application: 7-10 days before harvest		

Citrus Fruits such as Grapefruit, Lemon, Sweet orange, and Tangelos	1 <sup>st</sup> application: At small fruit stage when fruit size is approx. 6-8 mm	6-12 fl oz	50-100 gal
	2 <sup>nd</sup> application: 40 days prior to harvest	24-32 fl oz	200-250 gal
Corn (Sweet, Field <sup>(1)(2)</sup> , and Popcorn)	Make one application, V5 to VT (Full tassel)	3-5 fl oz	25-40 gal
Cotton including short staple, acala & pima varieties	1 <sup>st</sup> application: Apply at the pin head square stage	2-3 fl oz	15-25 gal
	2 <sup>nd</sup> application: Apply at first bloom	3-4 fl oz	20-30 gal
Cucurbit Vegetables including but not limited to Cucumber, Cantaloupe, Honeydew, Muskmelon, Summer squash, and Watermelon	Make 1 <sup>st</sup> application at early fruiting stage	2-3 fl oz	15-25 gal
	Make 2 or more applications at 10-14 day intervals	3-5 fl oz	25-40 gal
Fruiting Vegetables including but not limited to Eggplant, Pepper, and Tomato	Make 1 <sup>st</sup> application at early fruiting stage	2-3 fl oz	15-25 gal
	Make 2 or more applications at 10-14 day intervals	3-5 fl oz	25-40 gal
Grapes including table, wine, and raisin varieties	1 <sup>st</sup> application: 10-14 days before bud break	3-5 fl oz	25-40 gal
	2 <sup>nd</sup> application: Small berry stage (3-5 mm in size)	6-12 fl oz	50-100 gal
	3 <sup>rd</sup> application: 40 days prior to harvest		

\*\*Note: If using any other volume of water, use the tank mix dilution rate of 1.3 fluid ounces of HappyGro per 100 gallons of water and use sufficient water volume to obtain uniform coverage.

<b>Crop</b>	<b>Application Timing</b>	<b>HappyGro Rate/Acre</b>	<b>Water Volume/Acre**</b>
Herbs including but not limited to Basil, Dill, Mustard and Sage	1 <sup>st</sup> application during mid-season growth 2 <sup>nd</sup> application as flowers or buds begin to emerge.	3-5 fl oz	25-40 gal
Leafy Vegetables including but not limited to Celery, Head lettuce, Leaf lettuce and Spinach	1 <sup>st</sup> application: During mid-season growth	3-5 fl oz	25-40 gal
	2 <sup>nd</sup> application: 10-14 days prior to harvest		
Legume Vegetables such as Dry beans, Green beans, Lentils, Peas	1 <sup>st</sup> application: Apply at the 3-5 trifoliolate leaf stage	2 fl oz	15 gal
	2 <sup>nd</sup> application: Apply at 5-10% bloom	2-3 fl oz	15-25 gal
Oil Seed Crops including Canola <sup>(1)(2)</sup> , Flax and Sunflower	1st application: first bloom 2nd application: 14-21 days after 1st application	2 fl oz	15 gal
Peanuts including all commercial varieties	1 <sup>st</sup> application: Apply at the 3-5 leaf stage	2-3 fl oz	15-25 gal
	2 <sup>nd</sup> application: Apply at initial pegging		
	3 <sup>rd</sup> application: Apply during pod fill	3-5 fl oz	25-40 gal
Pome/Stone Fruits such as Apple, Apricot, Cherry, Plum, Plumcot and Peach	1 <sup>st</sup> application: At small fruit stage when fruit size is approx. 3-5 mm	6-12 fl oz	50-100 gal
	2 <sup>nd</sup> application: 40 days prior to harvest	24-32 fl oz	200-250 gal



Root Vegetables including but not limited to Carrot, Ginseng, Horseradish, Parsley (turnip-rooted) Radish, Sugar beet, and Turnip	1 <sup>st</sup> application: At plant thinning stage	2 fl oz	15 gal
	2 <sup>nd</sup> application: 21 days after first application	2-3 fl oz	15-25 gal
	3 <sup>rd</sup> application: Apply 10-14 days prior to anticipated harvest	3-5 fl oz	25-40 gal
Small fruits including but not limited to Blackberry, Blueberry, Raspberry, and Strawberry	1 <sup>st</sup> application: At early flowering stage	2-3 fl oz	15-25 gal
	2 <sup>nd</sup> application: 10-14 days after first application		
	3 <sup>rd</sup> application: Repeat applications every 10-14 days		
Small grains such as Barley, Rice Sorghum, Rye, and Wheat	Make one application: Boot stage to anthesis. Wheat Feekes stage 10-10.5	2-3 fl oz	15-25 gal
Soybeans <sup>(1)(2)</sup> ,	1 <sup>st</sup> application: first bloom	2 fl oz	15 gal
	2 <sup>nd</sup> application: 14-21 days after 1 <sup>st</sup> application	2-3 fl oz	15-25 gal
Tree Nuts such as Almond, Pecan, and Pistachio	1 <sup>st</sup> application: 2 weeks prior to bloom	6-12 fl oz	50-100 gal
	2 <sup>nd</sup> application: 2 weeks following petal fall		
	3 <sup>rd</sup> application: 30 days after 2 <sup>nd</sup> application		
Tuber Vegetables including but not limited to Potato, Sweet Potato, and Yam	1 <sup>st</sup> application: At tuber initiation stage	2-3 fl oz	15-25 gal
	2 <sup>nd</sup> application: 14-21 days after first application		
	3 <sup>rd</sup> application: At early bloom stage		

\*\*Note: If using any other volume of water, use the tank mix dilution rate of 1.3 fluid ounces of HappyGro per 100 gallons of water and use sufficient water volume to obtain uniform coverage.

(1) This product can be tank mixed with glyphosate products registered for use on Roundup Ready® crops.

(2) This product can be tank mixed with products registered for use on LibertyLink® crops.

## TURFGRASS

**For Sod Grass:** Apply HappyGro by ground using 20-40 gallons of water per acre. Apply 2.5-5.0 fluid ounces product in 20-40 gallons of water, respectively, at a 1:1000 dilution rate.

**For Turfgrass:** Apply HappyGro by ground according to the table below using 1-10 gallons of water per 1000 square feet.

Turf	Application & Timing	HappyGro Rate/1000 ft. <sup>2</sup>	Water Volume/1000 ft. <sup>2</sup>
Cool Climate grasses such as Bluegrass, Fescue, Rye, and similar grasses	1 <sup>st</sup> application: When seeded grass becomes established or at the beginning of the season for perennials	0.13-0.65 fl oz	1-5 gal
	Repeat as necessary		
Dichondra	1 <sup>st</sup> application: When turf greens up in the spring	0.65-1.3 fl oz	5-10 gal
	Repeat at 14-21 day intervals during the growing season		
Warm Climate grasses such as St. Augustine,	1 <sup>st</sup> application: When turf greens up in the spring	0.13-0.65 fl oz	1-5 gal



<b>Turf</b>	<b>Application &amp; Timing</b>	<b>HappyGro Rate/1000 ft.<sup>2</sup></b>	<b>Water Volume/1000 ft.<sup>2</sup></b>
Bermuda, Bermuda hybrids, Centipede & similar grasses	Repeat at 14-21 day intervals during the growing season		

## ORNAMENTALS

### Greenhouse and nursery grown ornamentals

Differences in responsiveness may vary from one cultivar to another or from one set of growing conditions to another. Unless previous experience dictates otherwise, prior to widespread use, test a small number of plants from each cultivar to verify desired efficacy.

<b>APPLICATION INSTRUCTIONS</b>			
HappyGro is applied to foliage of ornamentals and leaves of bedding plants. Mixing instructions: dilute 1.3 fluid ounces of HappyGro in 10 gallons (37.8 ml/10 gal) of water (1:1000 dilution); for smaller quantities, mix 0.13 fluid ounces HappyGro (¾ tsp or 3.7 mL) per 1 gallon of water. Use sufficient volume of water to obtain uniform coverage. Thorough coverage is necessary for best results.			
<b>Plant</b>	<b>Timing</b>	<b>HappyGro Rate</b>	<b>Volume of Water</b>
Foliage Plants: Aglaonema, Ajuga, Anthurium, Aphelandra, Caladium, Cissus, Dieffenbachia, Dracaena, Ficus, Fittonia, Gynura, Hoya, Maranta, Palms, Peperomia, Philodendron, Pilea, Pothos, Schefflera, Schlumbergera, Spathiphyllum, Syngonium, Tradescantia and Similar foliage plants	1 <sup>st</sup> application: At the beginning of the season	¾ tsp	1 gal
	Subsequent applications: Spray foliage 2-3 times throughout the year at even intervals	1.3 fl oz	10 gal
Bedding and Flowering Plants: Abutilon, Aglais, Alyssum, Calceolaria, Canna, Carnation, Champaca, Chrysanthemum Cineraria, Columbine, Coral Bells, Cyclamen, Dahlia, Delphinium, Dianthus, Foxglove, Fuchsia, Gardenia, Gazania, Geranium, Gladiolus, Gloxinia, Impatiens, Iris, Jasminum, Lily, Lupine, Marigold, Michelia, Monarda, Osmachus, Petunia, Poinsettia, Portulaca, Roses, Salvia, Scabiosa, Sedum, Sempervivum, Tulips, Vinca, Zinnia, and Similar plants	Bedding Plants: 1 <sup>st</sup> application: At 3-5 leaf stage.	¾ tsp	1 gal
	2 <sup>nd</sup> application: 10-14 days prior to sale	3 tsp	4 gal
	Established Plants: 1 <sup>st</sup> application: 21-30 days after transplanting or in the Spring as re-growth begins 2 <sup>nd</sup> application: At flowering	1.3 fl oz	10 gal

<p>Woody Ornamentals:  Arborvitae, Aucuba, Azalea,  Boxwood, Carissa, Chinese  magnolia, English Ivy, Holly,  Juniper, Maple, Pine, Podocarpus,  Rhododendron, Viburnum, and  Similar plants</p>	<p>1<sup>st</sup> application: Early in the  season as new growth begins</p> <p>Subsequent applications:  every 30 days as necessary</p>	<p>1.3 fl oz</p>	<p>10 gal</p>
<p>Garden Grown Tree Fruits  Apple, Asian pear, Apricot, Cherry,  Fig, Guava, Grape, Jujube,  Kumquat, Lemon, Litchi, Longara,  Mango, Orange, Peach, Persimmon,  Plum, Prunus, Starfruit and Similar  plants</p>	<p>1<sup>st</sup> application: When fruit  size is approximately 3-5 mm</p> <p>2<sup>nd</sup> application: 40 days prior  to harvest</p>	<p>3 tsp</p>	<p>4 gal</p>

## STORAGE AND DISPOSAL

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

### **PESTICIDE STORAGE:**

Protect from freezing. Store out of direct sunlight. Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area. Handle and open container in a manner as to prevent spillage. If the container is leaking, invert to prevent leakage. If container is leaking or material spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides below. In spill or leak incidents, keep unauthorized people away.

### **PESTICIDE DISPOSAL:**

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Non-refillable container. Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer, or contact The Agricultural Container Recycling Council (ACRC) at [www.acrecycle.org](http://www.acrecycle.org). If not recycled, then puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

**For packages up to 5 gallons:** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container% 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.

**Pressure rinse as follows:** Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

**For packages greater than 56 gallons:** To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

**For refillable containers:** Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

For help with any spill, leak, fire or exposure involving this material, call day or night  
CHEMTREC- 1-800-424-9300.

## **LIMITED WARRANTY AND DISCLAIMER**

**NOTICE:** CH Biotech R&D Co., Ltd. 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. Buyer assumes all risks of use and handling which is a variance in any way with the directions herein. To the extent consistent with applicable law, CH Biotech R&D Co., Ltd. makes no other express or implied warranty of fitness or merchantability. To the extent consistent with applicable law, in no case shall CH Biotech R&D Co., Ltd. or the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. CH Biotech R&D Co., Ltd. and Seller offer this product and the Buyer and user accept it, subject to the foregoing Limited Warranty and Disclaimer which may be varied only by agreement in writing signed by a duly authorized representative of CH Biotech R&D Co., Ltd.

HappyGro™ is a trademark of CH Biotech R&D Co., Ltd.

Produced for CH Biotech R&D Co., Ltd.  
By CH Biotech, LLC.  
601 Kettering Drive  
Ontario, CA 91761  
Tel: 909.472.3033  
Email: [info@chbio.com](mailto:info@chbio.com)