

82437-3

7/10/2009

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

July 10, 2009

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Cheryl Wagner  
Agent for K & W Agrichemicals, Inc.  
Wagner Regulatory Associates, Inc.  
PO Box 640  
7460 Lancaster Pike, Suite 9  
Hockessin, DE 19707

RE: Product Name: Kingro RTU (Read-To-Use)  
EPA Reg. No: 82437-3  
Application for Label Notification Dated April 13, 2009 to Update Storage  
and Disposal Language per PR Notice 2007-4

Dear Ms. Wagner:

The Biopesticides and Pollution Prevention Division is in receipt of your application for Notification under Pesticide Registration (PR) Notice 98-10 dated above. A preliminary screen of this request has been conducted for its applicability under PR Notice 98-10 and it has been determined that the action(s) requested falls within the scope of PR Notice 98-10. Our records have been duly noted, and the label submitted with this application has been stamped "Notification, received and reviewed" and will be placed accordingly in our records.

If you have any questions concerning this action, please feel free to contact Ms. Diana Hudson at (703) 308-8713 or email at [HUDSON.DIANA@EPA.GOV](mailto:HUDSON.DIANA@EPA.GOV).

Sincerely,

*Linda Hollis*

Linda Hollis, Chief  
Biochemical Pesticides Branch  
Biopesticides and Pollution Prevention  
Division (7511P)

2008



United States  
**Environmental Protection Agency**  
 Washington, DC 20460

**Registration**  
**Amendment**  
 **Other**

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 82437-3	2. EPA Product Manager Driss Benmhend	3. Proposed Classification <input checked="" type="checkbox"/> None Restricted
4. Company/Product (Name) KIN-Gro RTU (Ready-to-Use)	PM# 91	
5. Name and Address of Applicant (Include Zip Code) K&W Agrichemicals, Inc. 9127 Highway 431 South, Suite D Owens Cross Roads, AL 35763 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(I), my product is similar or identical to: EPA Reg. No. _____ Product Name _____ Date Reviewed: <u>7-10-09</u> Reviewed By: <u>D. Hudson</u>	

**Section - II**

<input 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 checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

**Explanation:** Use additional page(s) if necessary. (For Section I and Section II.)  
 Notification of label change per PR Notice 2007-4. This notification is consistent with the provisions of PR Notice 2007-4 and EPA Regulations at 40 CFR 156.10, 154.140, 156.144, 156.146, and 156.156. 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 U.S.C. 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 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under Sections 12 and 14 of FIFRA.

**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 type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" No. per Unit Packaging wgt. container	If "Yes" No. per Package wgt. container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) HDPE lined bags	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 gallon		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product		<input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled	<input type="checkbox"/> Other adhesive backed label _____		

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name CHERYL WAGNER	Title Agent for K&W Agrichemicals	Telephone No. (Include Area Code) (302) 234-8551
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  <b>(Stamped)</b>
2. Signature 	3. Title Agent for K&W Agrichemicals	
4. Typed Name CHERYL WAGNER	5. Date April 13, 2009	

3088 ✓



**WRA**

Wagner Regulatory Associates, Inc.  
P.O. Box 640  
7460 Lancaster Pike, Suite 9  
Hockessin, Delaware 19707

April 13, 2009

Document Processing Desk (NOTIF)  
Attn: Driss Benmhend  
BPPD (7504P)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

Dear Mr. Benmhend:

Re: **KIN-Gro RTU (Ready-To-Use)**  
EPA Registration Number 82437-3  
Notification of Revised Storage & Disposal Label Language

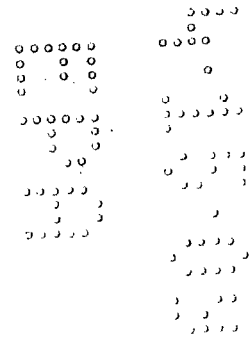
K&W Agrichemicals, Inc. respectfully notifies the Agency that the storage and disposal sections of the subject label has been revised to comply with PR Notice 2007-4. Enclosed for the Agency's files are the Notification form and a copy of the revised label.

Please feel free to contact me via email at [Cheryl@wagnerreg.com](mailto:Cheryl@wagnerreg.com) or telephone at (302) 234-8551 if you have any questions.

Respectfully submitted,

Cheryl Wagner  
For K&W Agrichemicals

cc: K&W Agrichemicals, Inc.





**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 high water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash waters.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Applicators and other handlers must wear: Long sleeved shirt and long pants and 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:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- 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.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labelling. 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 agency responsible for pesticide regulation.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labelling 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 >= 14 mils, or natural rubber >= 14 mils, or neoprene rubber >= 14 mils or nitrile rubber >= 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.

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**GENERAL INFORMATION**

Kinetin, the active ingredient in KinGro RTU, is a plant growth hormone occurring naturally in plants. KinGro RTU is formulated with proprietary inerts that affect treated plants and turf to increase cell division, cell differentiation and cell growth. Use of this product will result in quicker green up, higher photosynthesis, and improved plant quality.

**TURFGRASS**

**For Sod Grass:** KinGro RTU may be applied by ground using 20-40 gallons per acre.

**For Turfgrass:** KinGro RTU may be applied by ground according to the table below using 1-10 gallons per 1000 sq. ft.

Turf	Amount (KinGro RTU gals /1000 sq ft*)	How and when to apply
Warm Climate grasses such as: St Augustine, Bermuda, Bermuda hybrids, Centipede & similar warm season grasses	1-5 gals/1000 sq. ft.	Make applications at 2-week intervals during the growing season.
Dichondra	5-10 gals/1000 sq. ft.	Treat as above
Cool Climate grasses such as: Bluegrass, Rye, Fescue, and similar warm season grasses	1-5 gals/1000 sq. ft.	Treat as above

**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.

**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 | Similar foliage plants |               |

**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   | Similar plants |             |           |

**Woody Ornamentals:**

- |              |                  |                |            |
|--------------|------------------|----------------|------------|
| Arborvitae   | Aucuba           | Azalea         | Boxwood    |
| Carissa      | Chinese magnolia | English Ivy    | Holly      |
| Juniper      | Maple            | Pine           | Podocarpus |
| Rhododendron | Viburnum         | Similar plants |            |

**Garden Grown Tree Fruits**

- |       |            |         |         |
|-------|------------|---------|---------|
| Apple | Asian pear | Apricot | Cherry  |
| Fig   | Guava      | Grape   | Jujubee |

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Kumquat  
Mango  
Plum

Lemon  
Orange  
Prunus

Litchi  
Peach  
Starfruit

Longara  
Persimmon  
Similar plants

#### Application Rates and Timing

Repeat applications at 10-14 day intervals when required. Apply the last spray 1-2 weeks prior to sale. Uniform and thorough spray coverage is necessary for best results.

#### Indoor/Greenhouse

Ornamentals and House Plants – Make the first application after transplanting. Make the second application one week later. Make subsequent applications on a monthly basis.

#### Greenhouse Crops – Cucumbers, Tomatoes, Peppers, and all other crops

Make the first application at the transplant stage (7-10 days after transplanting). Make the second application at the 5 – 10% blooming stage. Make the final spray application at the early fruiting stage.

#### Hydroponic plants

KinGro RTU can be applied in Hydroponic practice. Make foliar sprays to plants to the point of run-off. Follow the use directions stated above for Greenhouse Crops.

KinGro RTU is not a fertilizer; incorporate good fertilization program practices.

#### STORAGE AND DISPOSAL

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

##### PESTICIDE STORAGE:

Protect from freezing. Store out of direct sunlight.

##### 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:

Nonrefillable container. Do not reuse or refill this container. 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 ¼ 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. Offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

#### LIMITED WARRANTY AND DISCLAIMER

NOTICE: K & W Agrichemicals 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. Buyer assumes all risks of use and handling which is a variance in any way with the directions herein. K & W Agrichemicals Inc., makes no other express or implied warranty of fitness or merchantability. In no case shall K & W

