

82437-3

1/29/2007

1085



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division
(7511P)
1200 Pennsylvania Avenue NW
Washington, DC 20460

NOTICE OF PESTICIDE:
 Registration
 Reregistration
(under FIFRA, as amended)

EPA Reg. Number:
82437-3

Date of Issuance:
1/29/07

Term of Issuance: **Unconditional**

Name of Pesticide Product:
Kin Gro RTU (Ready to Use)

Name and Address of Registrant (include ZIP Code):

**K & W Agricultural, Inc.
91 Highway 431 South
Owens Cross Roads, AL 35763**

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA sec. 3(c)(5) subject to the comments listed below:

- 1. Make the following label changes:**
 - a. Add the phrase "EPA Registration No. 82437-3 to your label before you release the product for shipment.**
 - b. Add the appropriate Establishment Number to your label before you release the product for shipment.**
- 2. Submit five copies of the final printed labeling before you release this product for shipment.**

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

Unconditional registration does not eliminate the need for continual reassessment of a pesticide. If EPA determines, at any time, that additional data are required to maintain in effect, an existing registration, the Agency will require submission of such data under Section 3(c)(2)(B) of FIFRA.

Signature of the Approving Official

Date:

1/29/07

K & W Agrichemicals

KinGro RTU (Ready-to-Use)		
A Natural Plant Growth Regulator That Produces Positive Plant Growth and Development		
ACTIVE INGREDIENTS:		By wt
Cytokinin, as Kinetin	0.001%	
OTHER INGREDIENTS:	99.999%	
TOTAL		100.000%

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

ENVIRONMENTAL HAZARDS

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.

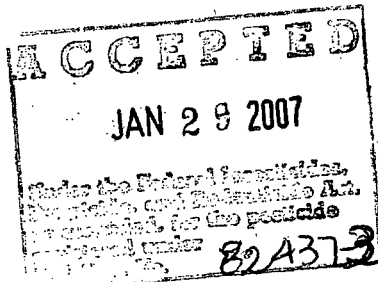
USER SAFETY RECOMMENDATIONS

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.

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.

Aglaonema
Cissampelos

Ajuga
Dieffenbachia

Foliage Plants
Anthurium
Drosera

Aphelandra
Ficus

Caladium
Fittonia

Apple
Fig
Kumquat
Mango
Plum

Asian pear
Guava
Lemon
Orange
Prunus

Apricot
Grape
Litchi
Peach
Starfruit

Cherry
Jujubee
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 – First application after transplanting. Second application one week later. Subsequently done on a monthly bases.

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

First spray; transplant stage (7-10 days after transplanting), Second application 5 – 10% blooming stage. Final; application early fruiting stage.

Hydroponic plants

KinGro RTU can be applied in Hydroponic practice. Foliar spray plants to provide sufficient coverage to run-off.- follow the use directions stated on other uses above.

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:

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or 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.

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 Agrichemicals Inc., or the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. K & W Agrichemicals Inc., 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 K & W Agrichemicals Inc.

K & W Agrichemicals Inc.
9127 Highway 431 South
Owens Cross Roads, AL 35763
Email: kwagrochem@sbcglobal.net

EPA Reg. No. 82437-XX
EPA Est. No. XXXXX-XXX-XXX

Net Contents: As marked on container