

82437-1

8/9/2010

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U.S. ENVIRONMENTAL PROTECTION
 AGENCY
 Office of Pesticide Programs
 Registration Division (7504P)
 Ariel Rios Building
 1200 Pennsylvania Ave., NW
 Washington, D.C. 20460

EPA Reg. Number:
 82437-1

Date of Issuance:
 AUG 09 2010

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

Term of Issuance:

Name of Pesticide Product:
 K & W Agrochemicals 5-15-5
 with GRO-Root Liquid (GRL)
 Root & Transplant Stimulator
 with 2 Hormones

Name and Address of Registrant (include ZIP Code):
 K & W Agrochemicals Inc.
 9127 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 Registration 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 reregistered in accordance with FIFRA provided that you:

- 1) Submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data.

Signature of Approving Official:

Tony Kish
 Product Manager 22
 Fungicide Branch
 Registration Division (7504P)

Date:

AUG 09 2010

2) To the Directions for use add "The minimum interval between applications is to be no less than 5 days."

3) Per the acute toxicity review, the heading "IF ON SKIN" in the first aid statements must be revised to read "IF ON SKIN OR CLOTHING."

4) Since separate handler PPE text appears on the label (top of Page 2), the text "Wear long-sleeved shirt and long pants, socks, shoes, and chemical-resistant gloves (such as Natural Rubber, Selection Category A)" should be deleted from the Hazards to Humans and Domestic Animals statements currently on the label.

5) Per the NAA RED label table, the text in **bold type** below must be added to the following User Safety Requirements:

"...If no such instructions for washables **exist**, use detergent and hot water..."

6) Per the RED, the text "User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing" must be added to the User Safety Recommendations section.

7) The text "Do not contaminate water when cleaning equipment or disposing of equipment washwaters" in the Environmental Hazard section must be revised per the RED to read "Do not contaminate water when disposing of equipment washwater or rinsate."

8) The following revisions are needed to the Agricultural Use Requirements box:

-Per the RED, the REI must be revised to 48 hours.

-The early entry PPE must be revised to read:

"Coveralls,
Shoes plus socks,
Chemical-resistant gloves made of any waterproof material,
Protective eyewear."

9) The Non-Agricultural Use Requirements section needs the following revisions:

-The entry restriction text ("Do not enter without appropriate protective clothing until sprays have dried") on the label must be revised to read "Do not enter or allow others to enter until sprays have dried."

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-The label must be revised to contain separate Agricultural Use Requirements and Non-Agricultural Use Requirements boxes.

10) To the Warranty, add "to the extent consistent with applicable law" in front of "seller makes no offer" and "seller offers".

A stamped copy of the label is enclosed for your records. You must submit one copy of the final printed label before you release the product for shipment. Products shipped after 12 months from the date of this letter or the next round of printing must bear the new revised label. If these EPA conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA. Your release for shipment of the product constitutes acceptance of these EPA Reg. conditions. This label supersedes all other previously accepted labels. If you have any questions please call Erik Kraft at 703-308-9358 or email at Kraft.Erik@epa.gov.

Enclosure: Product Chemistry Review
 Acute Toxicology Review

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K & W Agrochemicals 5-15-5 with GRO-Root Liquid (GRL) Root & Transplant Stimulator with 2 Hormones	
ACTIVE INGREDIENTS:	
Indole-3-Butyric Acid (3-IBA).....	0.05%
1-Naphthalene Acetic Acid (1-NAA).....	0.025%
OTHER INGREDIENTS..... 99.92	
TOTAL..... 100.00%	
<u>GUARANTEED MINIMUM ANALYSIS (fertilizer)</u>	
Total Nitrogen (N)	5.00%
Available Phosphorus Acid (P ₂ O ₅)	15.00%
Soluble Potash (K ₂ O)	5.00%

ACCEPTED
with **COMMENTS**
in EPA Letter Dated:
AUG 09 2010
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
82437-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID	
If on skin:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
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. • Call a poison control center or doctor for treatment advice.
Hotline	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For general product information, call Agrochem Inc. at 613-384-4957 between the hours of 9 am to 4pm Eastern Time.	

Precautionary Statements

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wear long-sleeved shirt and long pants, socks, shoes, and chemical-resistant gloves (such as Natural Rubber, Selection Category A).

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 washwaters.

Manufactured for:
K & W Agrochemicals Inc.
9127 Highway 431 South
Owens Cross Roads, AL 35763

EPA Reg. No. 82437-1
EPA Est. No. 82752-CAN-001

Net Contents: As marked on container

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

Applicators and other handlers must wear: long sleeved shirt and long pants, 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 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.

Do not apply this product through any type of irrigation system.

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 24 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, nurseries, or greenhouses.

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

DIRECTIONS FOR USE

For Home Use

ANNUAL AND PERENNIAL FLOWERS (BEDDING PLANTS such as Dianthus, Alyssum, Pansy, Petunia, Snapdragon)

Use 15 ml (1 tbsp) per 1 litre of water. Apply as foliar spray to point of runoff or as a soil drench to thoroughly saturate roots at time of planting. Repeat application weekly using 10 ml (2 tsp) per 1 litre of water until plants are well established.

HOUSE PLANTS (POTTING AND PLANTING such as Hibiscus, Pointsettia, Gardenia, Camellia, Philodendron)

Use 15 ml (1 tbsp) per 1 litre of water. Apply as foliar spray to point of runoff or as a soil drench to thoroughly saturate roots at time of planting. Repeat application biweekly using 10 ml (2 tsp) per 1 litre of water until plants are well established.

CUTTINGS (SOFT WOOD, SEMI HARD WOOD, HARD WOOD such as Dogwood, Douglas fir, Forsythia, Hawthorne, Oak, Pine, Poplar)

Soak fresh cuttings in a solution of 5 ml (1 tsp) per 1 litre of water.

For Greenhouse Use

ANNUAL AND PERENNIAL FLOWERS (BEDDING PLANTS such as Dianthus, Alyssum, Pansy, Petunia, Snapdragon)

Use 15 ml (1 tbsp) per 1 litre of water. Apply as foliar spray to point of runoff or as a soil drench to thoroughly saturate roots at time of planting. Repeat application weekly using 10 ml (2 tsp) per 1 litre of water until plants are well established.

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CUTTINGS (SOFT WOOD, SEMI HARD WOOD, HARD WOOD such as Dogwood, Douglas fir, Forsythia, Hawthorne, Oak, Pine, Poplar)

Soak fresh cuttings in a solution of 5 ml (1 tsp) per 1 litre of water.

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STORAGE AND DISPOSAL

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

PESTICIDE STORAGE:

Product should be stored in its original container in a cool, dry locked place out of the reach of children and 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

Seller 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 differ in any way from the Directions for Use. Seller makes no offer of expressed or implied warranty of fitness or merchantability. In no case shall seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. Seller offers this product and 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 seller.