

82437-1

12-21-2005

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**U.S. ENVIRONMENTAL PROTECTION AGENCY**  
**Office of Pesticide Programs**  
**Registration Division (7505C)**  
**Ariel Rios Building**  
**1200 Pennsylvania Ave., NW**  
**Washington, D.C. 20460**

EPA Reg. Number:  
82437-1

Date of Issuance:  
DEC 21 2005

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

Term of Issuance: **Conditional**

Name of Pesticide Product:  
5-15-5 with Gro Root Liquid (GRL)

Name and Address of Registrant (include ZIP Code):

K & W Agrochemicals Inc.  
 c/o SynTech Global LLC  
 P.O. Box 640  
 Hockessin, Delaware 19707-0640

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 conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA Section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA Section 4.
2. You must submit the following conditional data. Please include an electronic copy for each.
  - A. Storage Stability (830.6317) study; and Corrosion Characteristics (830.6320) study. These studies must be submitted by 3/31/07.
  - B. Enforcement Analytical Method (GLN 830.1800). Submit this data to the EPA Analytical Laboratory, 701 Mapes Road, Ft. Meade, MD 20755-5350, along with a copy of this Registration Notice and label by 3/31/06.
3. You must submit two copies of a final printed label within 30 days from the date of this notice.

Signature of Approving Official:

Tony Kish  
 Product Manager, Team 22  
 Fungicide Branch  
 Registration Division (7505C)

Date:

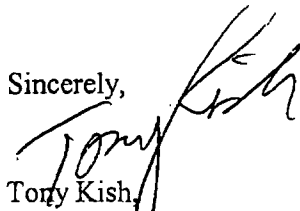
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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA Section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A copy of the label stamped "Accepted" is enclosed for your records.

Sincerely,



Tony Kish,  
Product Manager, Team 22,  
Fungicide Branch  
Registration Division (7505C)

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

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

<b>FIRST AID</b>	
<b>If on skin:</b>	<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> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If in eyes:</b>	<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> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>Hotline</b>	
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

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated**

DEC 21 2005  
**Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
82437-1**

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  $\geq$  14 mils, or natural rubber  $\geq$  14 mils, or neoprene rubber  $\geq$  14 mils or nitrile rubber  $\geq$  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  $\geq$  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, nurseries, or greenhouses.

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

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**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.

**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.

**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.

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated**

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**Under the Federal Insecticide,  
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82437-7**