

81293-1

6/9/2008

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

JUN 09 2008

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Ms. Jessica Walsh,  
Regulatory Consultant for,  
Cantox U.S., Inc.  
1011 Route 22 West, Suite 200  
Bridgewater, NJ 08807

Subject: AR Granules(Algae-Resistant Roofing Granules)  
EPA Registration Number 81293-1  
Your Amendment Dated April 4<sup>th</sup>, 2008  
EPA Received Date April 4<sup>th</sup>, 2008

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, to revise the manufacturing process, is acceptable.

The Confidential Statements of Formula dated February 29<sup>th</sup>, 2008, is consistent with the label declaration and is acceptable.

At the next printing of the labeling, revise the label declaration to include the percentage of metallic copper of 3.88% as a footnote to appear below the ingredient statement.

A stamped copy of the labeling is enclosed for your records.

If you have any questions concerning this letter, please contact Karen M. Leavy at (703)-308-6237.

Sincerely,

A handwritten signature in black ink that reads "Marshall Swindell".

Marshall Swindell  
Product Manager 33  
Regulatory Management Branch I  
Antimicrobial Division(7510P)

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**IKO INDUSTRIES LTD.**

**AR GRANULES (ALGAE-RESISTANT ROOFING GRANULES)  
FOR CONTROL OF ALGAE IN ROOFING SHINGLES**

**ACTIVE INGREDIENT: CUPROUS OXIDE.....4.37%**  
**INERT INGREDIENTS.....95.63%**  
**TOTAL.....100.0%**

EPA Reg. No. 81293-1  
EPA Est. No. 081352-CAN-001  
Net Contents: 2 tons

**ACCEPTED**  
**with COMMENTS**  
**in EPA Letter Dated:**

**JUN 09 2008**

*Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No.  
81293-1*

**CAUTION**  
**KEEP OUT OF REACH OF CHILDREN**

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.**

**FIRST AID:**

**If Swallowed:**

- Call a Poison Control Centre or doctor immediately for treatment advice.**
- Have person sip a glass of water if able to swallow.**
- Do not induce vomiting unless told so by a Poison Control Center or doctor.**
- Do not give anything by mouth to an unconscious person.**

**DIRECTIONS FOR USE**

**It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.**

**If granules are to be stored prior to and during use, a copy of this label must be readily accessible to employees when they are in their work area.**

For use in the manufacture of roofing shingles. AR Granules should be mixed with standard roofing granules at a rate of 2-10% by weight and processed normally during manufacture of the shingles. For applications where algae growth is severe, uniformly blend with standard roofing granules at a rate not to exceed 20% by weight.

**STORAGE AND DISPOSAL**

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

**Pesticide Storage:** Store under ambient conditions.

**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:** Railcars and trucks – completely empty container into application equipment and thoroughly clean prior to refilling. Paper and plastic bags – completely empty bag into application equipment. Do not reuse bag. Dispose of empty bag in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Manufactured by IKO Industries Ltd.  
R.R.#1, P.O. Box 839  
105084 HW#7  
Madoc, Ontario, Canada  
K0K 2K0

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in EPA Letter Dated:

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Under the Federal Insecticide,  
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81293-1