11/09/2004



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505C) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460

NOTICE OF PESTICIDE:

XX Registration Reregistration

(under FIFRA, as amended)

EPA Reg. Number: Date of Issuance:

71512-2

NOV 9 2004

Terms of Issuance: Conditional

Name of Pesticide Product:

Technical Cyazofamid Fungicide

Name and Address of Registrant (include ZIP Code):

ISK Biosciences Corporation 7470 Auburn Road, Suite A Concord, Ohio 44077

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, this product is conditionally registered under the Federal Insecticide, Fungicide and Rodenticide Act as amended. 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 Section 3(c)(7)(C) provided that you comply with the conditions of registration specified on pages 2, 3 and 4. 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

A copy of your label stamped "Accepted with comments" is included for your records.

Signature of Approving Official:

Date:

NOV 9 2004

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Dennis McNeilly, Acting Product Manager (22)

Registration Division, Fungicide Branch

EPA Form 8570-6

Conditions of Registration:

Technical Cyazofamid Fungicide EPA Reg. No. 71512-2

- 1. Submit and/or eite 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 reregistration of your product under FIFRA Section 4.
- 2. Make the following changes to the label before you release the product for shipment:
 - A. Revise the EPA Registration Number to read "EPA Reg. No. 71512-2"
 - B. Move the section "First Aid" above the header "Precautionary Statements", and put in a box or otherwise set it off from the rest of the text. Delete the first aid instructions that are on the draft label and replace with the following:

FIRST AID

If on skin:

- 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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

If it is desired to include first aid instructions for inhalation, eye exposure, and/or ingestion, the language specified in the Pesticide Registration (PR) Notice 2001-1 must be used.

- C. Add the following sentence to the text following the header "Hazards to Humans and Domestic Animals": "Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals."
- D. Under the header "Environmental Hazards", replace the current statement with the following:

"Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA."

- E. Under the header: "Directions For Use", after the text: "THIS PRODUCT IS FOR MANUFACTURING USE ONLY:", insert the following text: "Only for formulation into products for use on potatoes, tomatoes, cucurbit vegetables (crop group 9) or other use approved by the Agency."
- F. In the section "Storage and Disposal:
 - (1) Change the subheader "Storage" to "Pesticide Storage"
 - (2) Change the instructions for container disposal to the following:

"Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty reside into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner."

- 3. As a condition of registration, submit the following data:
 - A. All the submitted fate and transport studies were classified either supplemental or unacceptable. Therefore, the registrant is required to respond to notes present in all of the EFED DERs. The identified data gaps must be resolved by submitting additional details about the methods or results. If the studies cannot be upgraded, new studies may be required. (Due March 31, 2005)
 - B. Submit studies such as hydrolysis/aerobic soil on the degradate CCTS to look into the fate of this degradate and to confirm that the degradates HTID, CDTS and p-Toluamide were only photolytic degradates resulting from long exposure to light. (Due November 30, 2006)
 - C. Guideline No. 71-4. A replacement avian reproduction study using bobwhite quail is required to establish valid NOAECs for parent cyazofamid and the CCIM degradate. (Due November 30, 2006)
 - D. Guideline No. 74-2(d). Freshwater Invertebrate Life Cycle Test using the parent. In the rejected study there were no statistically significant treatment related mortalities. No growth related parameters were measured during the 3 week study and therefore the study needs to be repeated. (Due November 30, 2006)
 - E. Guideline No. 161-3. Photo Degradation on Soil. Study was not acceptable and a replacement study must be submitted. (Due November 30, 2005)
 - F. Guideline No. 162-1. Aerobic Soil Metabolism. (Two relevant U.S. soils.) (Due November 30, 2005)
 - G. Guideline No. 162-2. Aerobic Aquatic Metabolism. (One water sediment system.) (Due November 30, 2005)

- H. Guideline No. 162-3. Anaerobic Aquatic Metabolism. (One water sediment system.) (Due November 30, 2005)
- I. Guideline No. 165-4. Bio-accumulation in Fish study was not acceptable and a replacement study must be submitted. (Due November 30, 2005)
- J. Guideline No. 860.1300. Nature of the Residue: The registrant must provide information pertaining to dates of sample collection, extraction, final analysis.
 Representative chromatograms of the radiolabeled residues taken before and after storage under frozen conditions should be submitted. (Due March 31, 2005)
- K. Guideline No. 860.1380. Storage Stability: Storage stability data for 18 months on the representative commodities of the cucurbit group is being required to support the storage intervals and conditions of the crop field trials. (Due November 30, 2006)
- L. Guideline No. 860.1850. Confined Accumulation in Rotational Crops: data are required to confirm the actual sample storage interval storage stability data indicate that the parent and its metabolites CCIM and CCBA are stable in fortified samples of carrot roots, lettuce, and wheat forage stored frozen for at least 4 months. (Due November 30, 2006)
- 4. Submit one copy of the revised final printed label before releasing the product for shipment.

TECHNICAL CYAZOFAMID FUNGICIDE

ACTIVE INGREDIENT:	
Cyazofamid*	95.3%
INERT INGREDIENTS	
Total	100.0%
*4-chloro-2-cyano-N, N-dimethyl-5-(4-methylphenyl)-1H-imidizole-1-sulfonamide (CA)	

EPA Reg. No. 71512- E

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See below for additional precautionary statements.

Read entire label carefully and use only as directed.

ACCUMPTED with CAMPRENTS in EPA Lorer Dated:
NOV 9 2004

15K Biosciences Corporation 7470 Auburn Road, Suite A Concord, Ohio 44077

Under the Rederal Rescenticide, Paristicide, and Extendicide Act, as accorded, for the resticide regions and under EPA Leg. No. 71512-2

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

DO NOT take internally.

FIRST AID

Wash exposed areas of skin with soap and warm water after handling or using.

If swallowed, seek medical attention. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water.

In case of contact with eyes, immediately flush eyes with plenty of water and continue for 15 minutes.

User Safety Recommendations

Users should:

- * Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- * Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

DO NOT contaminate waters when disposing of equipment wash waters.

DIRECTIONS FOR USE

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

THIS PRODUCT IS FOR MANUFACTURING USE ONLY.

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

STORAGE: Store in original container, in a secured, dry and cool place separate from other pesticides, fertilizer, food, and feed.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, pesticide spray or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: DO NOT reuse empty container. Triple rinse (or equivalent) and 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.

WARRANTY AND LIMITATION OF DAMAGES

Seller warrants to those persons lawfully acquiring title to this product that at the time of first sale of this product by Seller that this product conformed to its chemical description and was reasonably fit for the purposes stated on the label when used in accordance with Seller's directions under normal conditions of use, and Buyers and users of this product assume the risk of any use contrary to such directions. EXCEPT AS PROVIDED ELSEWHERE IN WRITING CONTAINING AN EXPRESS REFERENCE TO THIS WARRANTY AND LIMITTION OF DAMAGES, SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OR GUARANTY, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCANTABILITY, AND NO AGENT OF SELLER IS AUTHORIZED TO DO SO. In no event shall Seller's liability for any breach of warranty or guaranty exceed the purchase price of the product as to which a claim is made.

Buyers and users of this product are responsible for all loss or damage from use or handling of this product which results from conditions beyond the control of Seller, including, but not limited to, incompatibility with other products unless otherwise expressly provided in Directions for Use of this product, weather conditions, cultural practices, moisture conditions or other environmental conditions outside of the ranges that are generally recognized as being conducive to good agricultural and/or horticultural practices.