

241-256

9/17/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

SEP 17 2009

Khalid H. Akkari
BASF Corporation
P.O. Box 13528
26 Davis Drive
Research Triangle Park, NC 27709

SUBJECT: Label Amendment
Cycocel Plant Growth Regulant 65% Solution
EPA Reg. No. 241-256
Your Submission Dated May 12, 2009

Dear Mr. Akkari:

The amended labeling referred to above submitted in connection with registration under the Federal Insecticide Fungicide and Rodenticide Act (FIFRA), as amended, to add outdoor ornamental use and update conditions of sale and warranty section is acceptable providing you submit one copy of your final printed labeling before you release the product for shipment, which makes the following changes:

1. The chemical name is mentioned on the label with the following "(2-chloroethyl)trimethylammonium chloride" and "(2-chloroethyl)trimethylammonium chloride). There is no parenthesis at the end of the chemical name. Make that change on the label where applicable.
2. The Precautionary Statements, Hazards to Humans and Domestic Animals must read as follows: "Warning. May be fatal if swallowed or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling and before eating, drinking, using tobacco or using the toilet.

If you have any questions regarding this correspondence, contact Rose Kearns of my staff by phone at 703-305-5611 or via email at kearns.rosemary@epa.gov or myself at 703-308-3194 or via email at joyner.shaja@epa.gov.

Sincerely,



Shaja B. Joyner
Product Manager Team 20
Fungicide Branch
Registration Division (7505P)



The Chemical Company

Cycocel[®]

Plant Growth Regulant 63% Solution

For the Formulation of Cycocel Plant Growth Regulants Only

Active Ingredient:

chlormequat chloride (2-chloroethyl)trimethylammonium chloride 63.0%

Other Ingredients: 37.0%

Total: 100.0%

(1 gallon contains 6.25 lbs of (2-chloroethyl)trimethylammonium chloride)

EPA Reg. No.: 241-256

EPA Est. No.: 7969-DEU-001

KEEP OUT OF REACH OF CHILDREN WARNING/AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

Precautionary Statements

Hazards to Humans and Domestic Animals

WARNING. May be fatal if swallowed or absorbed through the skin. **DO NOT** get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco.

Environmental Hazards

This product is toxic to wildlife. **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 into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

FIRST AID

If swallowed	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. DO NOT induce vomiting unless told to do so by a poison control center or doctor. DO NOT give anything by mouth to an unconscious person.
If on skin or clothing	<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 first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact BASF Corporation for emergency medical treatment information: 1-800-832-HELP (4357)

Note to Physician: (2-chloroethyl)trimethylammonium chloride is a weak ganglionic stimulant with an action similar to that of nicotine. An effective antidote has not been established.

ACCEPTED
with COMMENTS
In EPA Letter Dated
SEP 17 2009

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
241-256

Directions For Use

It is a violation of federal law to use this product in a manner inconsistent with its labeling. **Only for formulation into a plant growth regulator for the following uses:** 1) greenhouse and outdoor ornamentals; 2) uses for which U.S. EPA has accepted the required data or citations of data that the formulator has submitted in support of registration; and 3) uses for experimental purposes that are in compliance with U.S. EPA requirements. Consult BASF Corporation before using this product for formulating purposes. Each formulator is responsible for obtaining EPA registration for their end-use product(s). This product may be used to formulate products for any additional uses not listed on the technical label if the formulator, user group, or grower has complied with U.S. EPA data submission requirements regarding the support of such uses.

Storage and Disposal

DO NOT contaminate water, food or feed by storage or disposal.

Pesticide Storage: **DO NOT** store below 32° F (0° C). Store in original container in a well-ventilated area separately from fertilizer, feed and foodstuffs. Avoid cross-contamination with other pesticides. Spillage or leakage should be contained, carefully swept up, and collected for disposal.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate violates federal law. If these wastes cannot be disposed of according to label instructions, contact the state agency responsible for pesticide regulation or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal: Nonrefillable Container. DO NOT reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying; then offer for recycling, if available, or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities. **Triple rinse containers as follows:** Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank, or store rinsate for later use or disposal. Repeat this procedure two more times. Dispose of rinsate in compliance with state and local regulations for pesticide products. **Pressure rinse as follows:** Empty the remaining contents into application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank, or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Conditions of Sale and Warranty

BASF 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**. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S EXCLUSIVE REMEDY AND BASF'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, EXEMPLARY, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

In Case of Emergency

In case of large scale spillage in the U.S. regarding this product, call:

CHEMTREC 1-800-424-9300
BASF Corporation 1-800-832-HELP (4357)

In case of medical emergency regarding this product, call: 1) Your local doctor for immediate treatment. 2) Your local poison control center (hospital). 3) BASF Corporation 1-800-832-HELP. Steps to be taken in case material is released or spilled: Dike and contain spill with inert material (sand, earth, etc.) and transfer liquid and solid material to separate labeled containers for disposal. Remove contaminated clothing and wash affected skin areas with water. Wash clothing before reuse. Keep spill out of all sewers and open bodies of water.

Net Contents:

Product of Germany

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