

File



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

OCT 26 1994

J ALLEN DUNLAP III
WILLIAM M. MAHLBURG
AGENT FOR: PLATTE CHEMICAL CO.
BOX 667
GREELEY, CO. 80632

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 08/09/94 in Response to PR Notice 93-7
EPA Reg. No. 34704-475
COMMERCIAL FERTILIZER WITH 0.625 PHOSMETIC D

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable
Printed with Soy Canola Ink on paper that
contains at least 50% recycled fiber

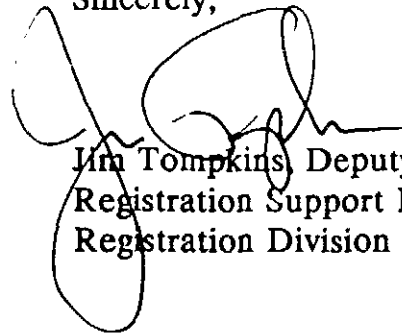
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,

A handwritten signature in black ink, appearing to read "Jim Tompkins". The signature is stylized with large loops and a long horizontal stroke.

Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

J Allen Dunlap III
WILLIAM M. MAHLBURG
AGENT FOR: PLATTE CHEMICAL CO., INC.
- BOX 667
GREELEY CO 80632

Comment for: EPA Reg Nr.34704-475
COMMERCIAL FERTILIZER WITH 0.625 PHOSMETIC D

The following specific comments pertain to your WPS
labeling submission concerning the product
cited above:

User Safety Recommendations must either be placed in a box or
printed on the label in a contrasting color from surrounding
text.

FOR AGRICULTURAL USE ONLY

4915



COMMERCIAL FERTILIZER

With 0.625% Phostemic-D*

Organophosphate Insecticide

**CONTAINS 0.625%
DI-SYSTON®**

**STATEMENT OF INGREDIENTS
FOR PEST CONTROL**
(Refer to tag for fertilizer analysis)

ACTIVE INGREDIENT:	BY WT.
Disulfoton: O, O-Diethyl S-[2-(ethylthio)ethyl] Phosphorodithioate	0.625%
INERT INGREDIENTS:	99.375%
TOTAL	100.000%

*DI-SYSTON is a registered T.M. of Bayer AG, Germany.
*Phostemic-D (Di-Syston) is a systemic pesticide which penetrates by absorption and is translocated in the plant. The active ingredient is released slowly, giving long protection during the plant's susceptible early life.

**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 this label, find someone to explain it to you in detail.)

EPA REG. NO. 34704-475
EPA EST NO. _____

NET WEIGHT
LBS. (_____) KG)

25547

ACCEPTED
with COMMENTS
by EPA Letter Dated

WPS EXP07Y94

registered no. 34704-475

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

May be fatal if swallowed or inhaled. Do not breathe dust. Rapidly absorbed through the skin. Do not get on skin, in eyes or on clothing.

Personal Protective Equipment:

Applicators and other handlers must wear: Coveralls over short-sleeved shirt and short pants, waterproof gloves, chemical-resistant footwear plus socks, protective eyewear, chemical-resistant headgear for overhead exposure, chemical-resistant apron when cleaning equipment, mixing, or loading, dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C).

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering controls statements:

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets with requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

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.
- 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.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

IF ON SKIN: Wash affected areas with soap and water. If irritation persists call a physician.

IF IN EYES: Flush with plenty of water. Call a physician.

NOTE TO PHYSICIAN: Disulfoton is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atrophine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atrophine.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to fish in neighboring areas. Do not contaminate water when disposing of equipment wash waters. Cover or incorporate spills. This pesticide is toxic to bees exposed to direct application. Applications should be timed to coincide with periods of minimum bee activity, usually late evening or early morning.

DIRECTIONS FOR USE

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

CONTINUED

BEST AVAILABLE COPY

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), notification to workers, and restricted-entry interval. The requirements on this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow workers entry into treated areas until the restricted entry interval (REI) of 48 hours. The REI is 72 hours in outdoor areas where the average rainfall is less than 25 inches a year.

Exception: if the product is soil-injected or soil incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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 over short-sleeved shirt and short pants, waterproof gloves, chemical-resistant footwear plus socks, protective eyewear, and chemical-resistant headgear for overhead exposure.

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Pesticide wastes are acutely hazardous. PROHIBITIONS: Do not store under conditions which might adversely affect the container or its ability to function properly. Such conditions include, but are not limited to, positioning of the container in storage, storage temperature, potential for crushing or damage due to stacking, and penetration of moisture.

STORAGE: Store in a safe manner. Store in original container only. Store in cool, dry place. Reduce stacking height where local conditions, such as humidity or pallet overhang, can affect package strength. Personnel should use clothing and equipment consistent with good pesticide handling.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, 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: Completely empty bag into application equipment. Then 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.

BEANS (Dry): For control of *Aphids*, *Thrips*, *Mites* and *Leafhoppers* apply 160 to 320 lbs./Acre by sidedressing at planting time or after emergence. Do not apply more than once per season or within 60 days of harvest. Do not feed vines or hay. Read "Important" statement.

BROCCOLI: For control of *Aphids*, *Leafhoppers* and *Flea Beetles* apply 160 lbs./Acre by sidedressing at planting time or after emergence. Do not apply more than once per season or within 14 days of harvest.

BRUSSELS SPROUTS: For control of *Aphids*, *Mites*, *Thrips*, *Leafhoppers* and *Flea Beetles* apply 160 lbs./Acre by sidedressing at planting time or after emergence. Do not apply more than twice per season or within 30 days of harvest.

CABBAGE: For control of *Aphids* and *Flea Beetles* apply 160 lbs./Acre by sidedressing at planting time or after emergence. Do not apply more than once per season or within 42 days of harvest.

CAULIFLOWER: For control of *Aphids*, *Leafhoppers* and *Flea Beetles* apply 160 lbs./Acre by sidedressing at planting time or after emergence. Do not apply more than once per season or within 30 days of harvest.

COTTON: For control of *Aphids*, *Thrips* and *Mites* apply 160 lbs./Acre by sidedressing at planting time or after emergence. Do not apply more than twice per season, or within 28 days of harvest. Allow a minimum of 21 days between applications. Read "Important" statement.

LETTUCE: For control of *Aphids*, *Thrips*, *Mites* and *Leafhoppers* on spring or summer seeded lettuce apply 160 to 320 lbs./Acre by sidedressing at planting time only. On fall or winter seeded lettuce, apply at planting time or thinning time. Do not apply within 60 days of harvest. Read "Important" statement.

POTATOES: For control of *Aphids*, *Flea Beetles* (Except Tuber Flea Beetles), *Leafhoppers*, *Potato Psyllid* and *Southern Potato Wireworm* apply 320 to 640 lbs./Acre in the furrow at planting, or by sidedressing after plants become established. Higher rate to be used in organic soils. Do not apply within 75 days of harvest. Do not make more than 2 applications per season. Do not tank mix this product with Phosalone.

SNAP OR GREEN LIMA BEANS: For control of *Aphids*, *Thrips*, *Mites* and *Leafhoppers* apply 160 to 320 lbs./Acre by sidedressing at planting time only. Read "Important" statement. Do not apply more than once per season.

SORGHUM: For control of *Aphids* (*Green Bug*) apply 160 lbs./Acre at planting time in furrow or band application. Do not apply within 30 days of harvest for grain or 14 days of harvest for forage or fodder. Do not apply more than once per crop season regardless of granular application.

SPINACH: For control of *Aphids*, *Mites* and *Leafhoppers* apply 160 lbs./Acre by sidedressing at planting time only.

SUGAR BEETS: For control of *Aphids*, *Mites* and *Leafhoppers* apply 160 lbs./Acre by sidedressing at planting time or after emergence. Do not apply more than 3 times per season or within 30 days of harvest. Read "Important" statement.

TOMATOES: For control of *Aphids*, *Flea Beetles*, *Leaf Miners*, *Leafhoppers* and *Mites* up to 240 lbs./Acre may be applied by sidedressing at planting time only if no other application is being made during the season. If 2 applications are required, apply 320 lbs./Acre each application. Apply at planting time or after plants become established. Do not apply within 30 days of harvest.

IMPORTANT: When used on BEANS, COTTON, LETTUCE or SUGAR BEETS at the maximum recommended rate under adverse conditions such as extremely cool and wet or extremely dry weather, DI-SYSTON may cause some delay in emergence, stunting of seedlings or reduction of stand. Such damage may be more pronounced in light, sandy soils. Plant injury may also occur or may be enhanced when certain pre-emergent herbicides are used in conjunction with DI-SYSTON.

NOTICE

PLATTE WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL THEREOF AND IS REASONABLY FIT FOR THE PURPOSES STATED ON SUCH LABEL ONLY WHEN USED IN ACCORDANCE WITH THE DIRECTIONS UNDER NORMAL USE CONDITIONS. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. CROP INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF PLATTE. IN NO CASE SHALL PLATTE BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER. EXCEPT AS EXPRESSLY PROVIDED HEREIN, PLATTE MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESSED OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY, OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND PLATTE'S TOTAL LIABILITY, SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

FORMULATED FOR
PLATTE CHEMICAL CO.

PLATTE CHEMICAL CO., P.O. BOX 100, WYOMING, WY 83001-0100 TEL: 307-685-5697

