

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAM
REGISTRATION DIVISION, HP-5677
WASHINGTON, D.C. 20460

EPA REGISTRATION NO.

DEC 21 1984

TERM OF ISSUANCE

NOTICE OF PESTICIDE: REGISTRATION
 REEVALUATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended.)

NAME OF PESTICIDE PRODUCT

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

UNITED STATES
DEPARTMENT OF AGRICULTURE
3100 BELMONT BUILDING
WASHINGTON, D.C. 20501

BEST AVAILABLE COPY

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an endorsement or approval of this product by this 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 hereby registered in accordance with FIFRA sec. 2(b)(1).

The registrant is hereby notified that registration/reregistration of a pesticide is required by law, and that the Agency requires all registrants to submit the following information:

1. A copy of the label for the product, listing all uses before you release the product to the market.

2. A copy of the label for the product, listing all uses after 12/31/71.

3. A copy of the label for the product, listing all uses after 10/10/76.

4. A copy of the label for the product, listing all uses after 10/10/76, and a copy of the label for the product, listing all uses after 10/10/76, and a copy of the label for the product, listing all uses after 10/10/76.

5. A copy of the label for the product, listing all uses after 10/10/76, and a copy of the label for the product, listing all uses after 10/10/76, and a copy of the label for the product, listing all uses after 10/10/76.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

DEC 21 1984

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 stamped copy of the label is enclosed for your records.

P.S. Dermal Sensitization has been certified as a data gap for Dacthal products by SDS Biotech, as stated in their permission letter. This data requirement does apply to your product, however, which we have noted on your data listed.

Richard P. Mountfort *RFM*
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (TS-767)

Enclosures



FRONT PANEL

RECEIVED COPY

24 2 9
TREATS
UP TO X
15,000 SQ. FT.

ACCEPTED
with comment
DEC 21 1984
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 557-1977

slow release fertilizer
Plus DACTHALSM
PAR EX PROFESSIONAL PRODUCTS

Provides uniform continuous feeding for your lawn as it prevents ugly crabgrass, other grasses and certain broadleaf weeds.

ACTIVE INGREDIENT

Dimethyl tetrachloroterephthalate	6.90%	✓
INERT INGREDIENTS	<u>93.10%</u>	
Total		100.00%

E.P.A. Reg. 557-

E.P.A. Est. No. 557-

For sale to, use and storage by professional turf maintenance personnel only.

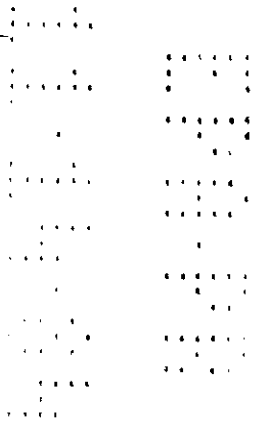
KEEP OUT OF REACH OF CHILDREN

C A U T I O N

In case of contact; for eyes, flush with water for 15 minutes; for skin, wash with plenty of soap and water. Get medical attention if irritation persists. See back panel for additional precautionary statements. ~~Also keep away from children~~
~~swallowing fuel oil~~

DACTHAL⁽⁶⁾ is a registered trademark of SDS Biotech Corporation

NET WT 50 LBS



PLAR PANEL

DACTHAL

NET WT 50 LBS

24-2-9

slow release fertilizer

Plus DACTHALTM

GUARANTEED ANALYSIS

TOTAL NITROGEN (N)	24.0%
0.8% Ammoniacal Nitrogen	
16.5% Urea Nitrogen	
4.0% Coated Slow Release Urea Nitrogen	
2.7% Water Insoluble Nitrogen	
AVAILABLE PHOSPHORIC ACID (P ₂ O ₅)	2.0%
SOLUBLE POTASH (K ₂ O)	9.0%

Derived from ammoniated phosphate, urea, sulfur coated urea, isobutylidene diurea and muriate of potash. Potential acidity 700 lbs. Calcium Carbonate Equivalent per ton.

Manufactured by Estech, Inc., Chicago, Illinois 60602

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

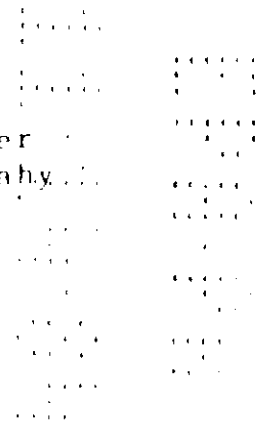
CAUTION ✓

Avoid contact with skin, eyes, and clothing. Wash thoroughly after handling. Harmful if swallowed. Do not take internally.

Avoid inhaling dust.

ENVIRONMENTAL HAZARD

Do not apply to
~~keep out of~~ lakes, streams or ponds. Do not apply when weather conditions favor drift from target area. Do not contaminate any body of water by cleaning of equipment or disposal of wastes.



DIRECTIONS FOR USE

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

TWO WAY ACTION - In a single application, PAR EX slow release fertilizer plus Dacthal gives pre-emergent crabgrass control and feeds your lawn. It kills crabgrass seedlings just as they are sprouting from the seed, but not after growth has begun, so get it on early! Crabgrass germination in the spring usually coincides with the time when forsythia blossoms start to fall.

The following weeds are also controlled by this product:

- | | |
|----------------------|------------------|
| Common lambsquarters | Florida pusley |
| Lovegrass | Yellow foxtail |
| Carpetweed | Green foxtail |
| Witchgrass | Common chickweed |
| Purslane | |

The following weeds are moderately susceptible to this product:

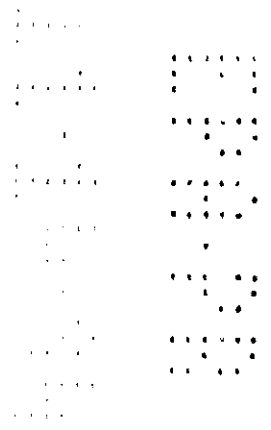
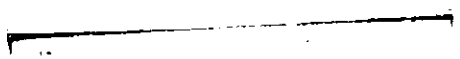
Redroot pigweed, sandbur, dodder, barnyardgrass, goosegrass, browntop panicum, groundcherry, annual bluegrass, johnsongrass (from seed), nodding spurge, spotted spurge and prostrate spurge.

1. Apply contents of this bag to 15,000 sq. ft. for control of crabgrass and listed weeds.
2. It is essential to apply very evenly with no skips or misses. Calibrate and check application equipment prior to use. Set spreader according to chart below, then cover the area twice, the second time at right angles to the first.
3. Water in lightly if no rain falls within a week after application.

Crabgrass controls affect the germination of lawn grasses, so if you can't wait until the best time (fall) to reseed, do it by one of these methods.

- a. Seed early enough in the spring so that young grass can be mowed three times before applying this product.
- b. Cover large bare spots with 1/2 inch of crabgrass-free seed, tamping it into the fresh soil.

BEST RESULTS



This product can be used on the following grasses:
 Northern: Kentucky Bluegrass, Perennial Ryegrass, Red Fescue,
 Tall Fescue and Bentgrass.
 Southern: Bermuda, Zoysia, Centipede, Bahia, St. Augustine,
 Floratine and Bitter Blue.

PRECAUTIONS: Do not apply to Bentgrass which has been mowed to
 putting-green height. Do not use on dichondra lawns. Some
 thinning of fescue grasses has been occasionally observed.

SUGGESTED SPREADER SETTINGS

COVER AREA TWICE: Second time at right angle to first for
 thorough coverage.

SPREADER	WIDTH	SETTING
Cyclone	9 ft.	3½
Central "Roto-Spred"	10 ft.	2½
Scott PF-1		4½
Scott R7 Professional	10 ft.	E-F
Lely-HR 425 rpm 4 mph	30 3/4 ft.	4½
Lely-WRT @ 4.5 mph		4

NOTE: Spreader settings are approximate. Check by trial over
 known area.

STORAGE AND DISPOSAL

Storage: Store in a dry place. Do not contaminate water, food
 or feed by storage, disposal or cleaning of equipment.

Product Disposal: Wastes resulting from the use of this product
 may be disposed of on site or at an approved waste
 disposal facility.

Container Disposal: Completely empty bag into application
 equipment and dispose of empty bag in a sanitary land-
 fill or by incineration, or, if allowed by state and
 local authorities, by burning. If burned, stay out
 of smoke.

PAR EX^R is a registered trademark of ESTECH, INC.