

26 JUN 1992

Mr. Brian Mickelsen
Pax Company
580 West 13th South
Salt Lake City, UT 84115

Dear Mr. Mickelsen:

Subject: Pax Total for Lawns
EPA Registration No. 3234-29
Your Application of April 27, 1992

Thank you for your recent application adding the Groundwater Advisory Statement to the subject product label. The labeling you submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the following comment.

Delete the heading "INERT INGREDIENTS" under the TOTAL INGREDIENTS line.

A stamped copy of the label is enclosed for your records. Please submit one copy of your final printed label incorporating these changes.

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

H7505C:Mayes:jem:Rm235:305-5218:06/26/92



DO NOT USE ON DICHOHORA

CONTAINS DACTHAL

total[®] for lawns

10-6-4

ACCEPTED FOR REGISTRATION
EPA Label Date

26 JUN 1992

Under the Federal Insecticide, Fungicide, and Rodenticide Act

10-6-4 LAWN FERTILIZER PREVENTS CRABGRASS & SPURGE KILLS DANDELIONS & SPURGE CONTAINS 0.1% IRON*

*CAUTION: This fertilizer contains a herbicide. Do not apply to lawns where children or pets play. Do not apply to lawns where you have a lawn disease.

ACTIVE INGREDIENTS
N-dicyclopropylammonium salt of 2,4-dichlorophenoxyacetic acid 1.00%
2,4-dichlorophenoxyacetic acid 0.10%
D-methylamine salt of 2,4-dimethyl-4-chlorophenoxypropionic acid 0.10%
DSPA dimethyl ethylol ether 0.10%
INERT INGREDIENTS

TOTAL INGREDIENTS
INERT INGREDIENTS *delete*
2,4-dichlorophenoxyacetic acid equivalent 1.10%
*** use as a herbicide patented under U.S. Patent No. 2,932,534
*** use as a pre-emergent herbicide patented under U.S. Patent No. 2,932,534

GUARANTEED FERTILIZER ANALYSIS
Total Nitrogen (N) 1.00%
1.33% ammoniacal nitrogen
0.67% urea nitrogen
Available Phosphoric Acid (P₂O₅) 0.01%
Soluble Potash (K₂O) 0.01%
Iron (Fe) 0.10%
From urea, ammonium phosphate, monulate of potash and iron sulfate

EPA Reg. No. 3234-101
EPA Est. No. 3234-101

PAX COMPANY
580 West 13th South
Salt Lake City, UT
84115

NET WT.
16 LBS.
7.26 Kilograms

KEEP OUT OF REACH OF CHILDREN
CAUTION
STATEMENT OF PRACTICAL TREATMENT
DO NOT APPLY TO LAWNS WHERE CHILDREN OR PETS PLAY
DO NOT APPLY TO LAWNS WHERE YOU HAVE A LAWN DISEASE
DO NOT APPLY TO LAWNS WHERE YOU HAVE DANDELIONS OR SPURGE
SEE BACK PANEL FOR ADDITIONAL STATEMENTS

total[®] for lawns



total for lawns

PAX[®] total for lawns

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wash thoroughly after handling.

STATEMENT OF PRACTICAL TREATMENT

In case of contact, wash skin with soap and water. IF IN EYES, Flush with plenty of water. Call a physician if irritation persists.

ENVIRONMENTAL HAZARDS

Collect and incorporate granules spilled on the soil surface. Do not apply directly to water or wetlands (swamps, bogs, marshes and potholes). Do not contaminate water by cleaning of equipment or disposal of wastes.

Groundwater Advisory:

Tetrachloroterephthalic acid, a breakdown product of Dacthal, is known to leach through soil as a result of agricultural and turf uses and has been found in groundwater which may be used for drinking water. Users are advised not to apply Dacthal to sand and loamy sand soils where the water table (groundwater) is close to the surface and where these soils are very permeable, i.e. well drained. Your local agricultural agencies can provide further information on the type of soil in your area and the location of groundwater used for drinking water.

Handling: USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING: Wear long-sleeved shirt and long-legged pants and chemical resistant gloves.

IMPORTANT: If the pesticide comes in contact with skin, wash off with soap and water. Always wash hands, face, and arms with soap and water before smoking, eating, drinking or toileting.

AFTER USE: Before removing gloves, wash them with soap and water. Take off all work clothes and shoes. Shower using soap and water. Do not reuse contaminated clothing. Clothing worn during use must be laundered separately from household articles.

DIRECTIONS FOR USE

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

WHEN TO APPLY

For use on all blade grass lawns. DO NOT USE ON THESE GRASSES: St. Augustine, Trifolium and other finebladed Bermudagrasses, Bentgrass, Carpetgrass, and Dichondra.

To prevent crabgrass, foxtail, common chickweed, johnson grass, purslane, and other susceptible weed seeds from growing, apply PAX TOTAL in late winter or in spring.

Apply to lawn when foliage is moist from dew, rain, or sprinkling. A repeat application in four weeks will assure best results on stubborn plants. To kill existing broadleaf weeds, such as dandelions, plantain, buckhorn, shepherd's purse, clover, and filaree, apply PAX TOTAL any time weeds are actively growing. Be sure weed leaves are moist before application.

HOW TO APPLY

For maximum effectiveness water lawn thoroughly one day before application. Determine square foot area to be covered, measure if necessary. (For example, 40' x 50' = 2,000 sq. ft.) One 16 lb. bag covers 2,000 sq. ft. PAX TOTAL will not burn when applied at recommended rate. Before spreading PAX TOTAL, moisten the lawn with a fine spray or sprinkler system. Do not allow water to puddle or flood. The moist lawn insures maximum effectiveness of PAX TOTAL. After application do not water for 24 hours, then resume normal watering practice. Set fertilizer spreader as suggested below. For best results, use a crisscross pattern. Spreader settings below are for a crisscross pattern.

SUMMER APPLICATIONS: Water lawn thoroughly the day before application. Do not apply on days when the temperatures are 85 degrees or above.

COMMON WEEDS KILLED

Black Medic	Filaree	Redroot
Buckhorn	Ground Ivy	Shepherd's Purse
Carpetweed	Henbit	Serrel
Chickweed	Knotweed	Spewdwell
Clover	Lambquarter	Spotted Spurge
Dandelion	Figweed	Stickwort
English Daisy	Plantain	Tarweed
	Purslane	

COMMON WEEDS PREVENTED

Barnyard Grass	Panicum Sp.
Crabgrass	Spotted Spurge
Foxtail	Stinkgrass
Goosegrass	Witchgrass
Johnson Grass	

RAKING

Complete any planned raking or digging of the lawn before you apply PAX TOTAL. Disturbing the soil surface after the application may lessen the effectiveness of the product.

SHRUBS AND FLOWERS

Avoid making applications on flowers, shrubs, or other ornamental plantings. Avoid application on a windy day.

HEAT AND HUMIDITY

Succulent, tender grass may be discolored temporarily by applications during periods of high humidity and heat.

STORAGE AND DISPOSAL

Keep away from food, feedstuffs, and domestic water supplies. Keep container closed. Store partially used container in a closed, locked storage area. Do not reuse empty container. Securely wrap original container in several layers of newspaper and discard in trash.

NOTICE

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and for handling of this material when such use and/or handling is contrary to label instructions.

SPREADER SETTING

MAKE & MODEL	SETTING
Pax	7
Sears	7
Central	7
Scott	6
Ortho	7
Modern	3
Bandini	7
Jackson	16

Spreading rate may vary with the age, model, and condition of the spreader. Check your spreader by a trial over a known-size area (16 lb. bag covers 2,000 sq. ft.). The above settings are for crisscross application. If your spreader is not included above, set spreader opening at lowest setting which gives even flow, usually about 1/8" open. Spread in one direction and then crisscross until proper amount is applied. Broadcast spreaders are not recommended.

WATERING

After application do not water or mow lawn for 24 hours, then resume normal watering practice.

SEEDING

If spring seeding is desired, apply seed as early as possible, and wait until new grass has been mowed twice before applying PAX TOTAL. After an application of this product wait 60 days before reseeding.



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