

7505C 8660-100

1/27

H.R. McLane
 7210 Red Road
 Suite 206
 Miami, FL 33143

FEB 08 1995

Dear Mr. McLane:

Subject: Pursell Industries, Inc.
 Turf Pro Dacthal 5G Plus
 EPA Registration Number 8660-100
 Draft Labeling - Groundwater Advisory Statement

This is in response to your submission of September 25, 1992, regarding the placement of a groundwater advisory statement on the referenced label. The Agency initially notified The Andersons (registrant of record at that time) in a letter dated February 26, 1992, of the need to add the groundwater advisory to the label.

The labeling is acceptable provided that the following revisions are made:

1. The label must comply with the Worker Protection Standard.
2. The term, "Safe" must be deleted from the phrase, "Safe for use on the following plants" under Nursery and Ornamental Plantings.
3. The protective clothing and equipment and cleaning up instructions must be placed under the Precautionary Statements section.

We regret the delay in processing this submission. Submit one (1) copy of final printed labeling incorporating the above revisions before releasing the product for shipment.

Sincerely yours,

Joanne I. Miller
 Product Manager 23
 Fungicide-Herbicide Branch
 Registration Division (7505C)

Enclosure

CONCURRENCES

SYMBOL ▶	7505C							
SURNAME ▶	JMiller							
DATE ▶	Feb 7, 1995							

(FRONT PANEL)

ACCEPTED
with COMMENTS
In EPA Letter Dated

FEB 08 1995

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
8660-100

VERTAGREEN®

FERTILIZER

FOR PROFESSIONAL USE

WITH DACTHAL®

24-4-6

ACTIVE INGREDIENT:

DCPA (dimethyl tetrachloroterephthalate) 5.00%

INERT INGREDIENTS: 95.00%

TOTAL 100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS

NET WEIGHT 50 LBS.

Covers Up To 12,200 Sq. Ft.

(BACK PANEL)

NET WEIGHT 50 LBS.

Covers Up To 12,200 Sq. Ft.

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24-4-6

GUARANTEED ANALYSIS

Total Nitrogen (N)	24.00%
1.5% Ammoniacal Nitrogen	
22.5% Urea Nitrogen*	
Available Phosphoric Acid (P ₂ O ₅)	4.00%
Soluble Potash (K ₂ O)	6.00%
Sulfur (S) Free	1.35%
Manganese (Mn)	0.05%
Zinc (Zn)	0.05%

Sources of Plant Nutrients: Ammonium Phosphates, Urea, Sulfur Coated Urea and Muriate of Potash

Manganese Oxide, Zinc Oxide
Chlorine (Cl), Maximum 6.00%

*Includes 4.01% Coated Slow Release Urea Nitrogen derived from Sulfur Coated Urea

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Avoid contamination of food and feed. Do not store near food or feed products. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Do not induce vomiting. If vomiting occurs spontaneously, keep airways clear. Never give anything by mouth to an unconscious person. Seek medical attention immediately.

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

IF ON SKIN: Remove contaminated clothing and wash affected areas 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. This product is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.

DIRECTIONS FOR USE

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

Use Vertagreen Professional Use With Dacthal as a combination fertilizer and pre-emergence herbicide for the control of grasses and broadleaved weeds as follows: Smooth and Large Crabgrass, Green and Yellow Foxtail, Carpetweed, Common Chickweed, Lambsquarter, Lovegrass, Purslane, Florida Pusley, Witchgrass, Barnyardgrass, Browntop Panicum, Dodder, Ground Cherry, Goosegrass, Johnsongrass from seed, Nodding Spurge and Redroot Pigweed can be controlled at the high application rates. Generally, soils higher in organic matter will also require the higher rates of application.

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.

TURF: Apply uniformly to established turfgrass at the rate of 50 lbs. per 10,400 sq. ft. to 12,200 sq. ft. (180-210 lbs. per acre). Treat early in spring before Crabgrass and other annual grasses and broadleaf weed seeds germinate. Where spring seeding is necessary, there should be a delay of about 60 days after the Dacthal application.

FOR POA ANNUA (ANNUAL BLUEGRASS) and other erratic or late germinating weeds. A late summer or early fall application of 50 lbs. per 7,300 sq. ft. (300 lbs. per acre), should supplement the early spring application. Earlier treatments are required in southern states. Apply at least two weeks prior to "Poa" seed germination.

NURSERY AND ORNAMENTAL PLANTINGS: Apply 50 lbs. to cover 10,400 sq. ft. to 12,200 sq. ft. in late fall or early spring. Make sure ground has been cultivated and existing weeds have been killed or removed. Weed control up to four months or more can be expected following proper application. Dacthal can be used on most all ornamental plantings, however, do not use on the following plants: Bugleweed, Button Pink, Carnation, Dianthus, Gum, Germander, Ice Plant, Pansy, Phlox, Sweet William, and Telanthera. Apply to flower gardens after plants have germinated and are up to 3 to 4 inches.

Safe for use on the following plants: Abelia, Ageratum, Alyssum, Andromeda (Jap.), Arborvitae, Ash, Aster, Azalea, Babysbreath, Barberry, Bellflower, Birch, Bleedingheart, Bloodleaf, Boxwood, Bugloss, Camellia, Candytufts, Chestnut, Chrysanthemum, Cinquefoil, Coleus, Columbine, Coneflower (Purple), Coreopsis, Coralbells, Cosmos, Cotoneaster, Cottonwood, Crabapple, Cupnea, Cypress, Dahlia, Delphinium, Deutzia, Dogwood, Elaeagnus, Elm, Euonymus, Evening Primrose, Feverfew, Fir, Forget-Me-Not, Forsythia, Four-O'Clock, Foxglove, Gaillardia, Geranium, Gladiolus, Golddust, Goldendust, Golden Tuft, Gum, Hawthorn, Heath (Pink), Holly, Hydrangea, Honeysuckle, Iris, Ivy (Baltic), Ivy (Boston), Ivy (English), Ivy (Wilson), Juniper, Lantana, Larkspur (Candle), Lavendercotton, Lilac, Lily, Locust, Lupine, Magnolia, Maple, Marguerite (Golden), Marigold, Mockorange, Morningglory, Moss Rose, Mother-of-Thyme, Mountain Laurel, Mourning Bride, Nasturtium, Oak, Orpine, Pachistima, Rose, Russian Olive, Sage (Scarlet), Salvia, Snapdragon, Spiderwort (Va.), Spirea, Spruce, Stonecrop, Strawflower, Sundrops, Sweetpea, Sycamore, Tree Peony, Tulip tree, Verbena, Viburnum, Walnut, Weigelia, Willow, Wormwood, Yarrow (Fernleaf), Yew, Zinnia.

VEGETABLE GARDENS: Use as seeding or at transplanting time on Broccoli, Brussel Sprouts, Cauliflower, Cabbage, Collard, Kale, Mustard Greens, Turnips, Garlic and Onions.

Apply after transplanting on established Cucumbers, Squash (Winter & Summer), Melons, Cantaloupe, Honeydew, Watermelon, Sweet Potatoes, Tomatoes, Egg Plant, Peppers, and Strawberries.

RATE: Apply uniformly to soil at the rate of 50 lbs. per 10,400 sq. ft. to 15,600 sq. ft. (160-210 lbs. per acre). Treat in spring when soil is free from weeds or before they emerge in the spring. Use higher rate on organic soils.

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT DURING MIXING/LOADING AND APPLYING, REPAIR AND CLEANING OF MIXING, LOADING, AND APPLICATION EQUIPMENT, DISPOSAL OF THE PESTICIDE, AND EARLY REENTRY INTO TREATED AREAS: Wear a long-sleeved shirt and long-legged pants and chemical resistant gloves.

IMPORTANT! If 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 WORK: 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 work must be laundered separately from household articles. Clothing that becomes heavily contaminated or drenched must be destroyed according to State and local regulations. **HEAVILY CONTAMINATED OR DRENCHED CLOTHING CANNOT BE ADEQUATELY DECONTAMINATED.**

STORAGE AND DISPOSAL

FOR HOMEOWNER USE ONLY:

Do not contaminate water, food or feed by storage and disposal. Keep container closed and away from food, feedstuffs and domestic water supplies. **PESTICIDE DISPOSAL:** Securely wrap original container in several layers of newspaper and discard in trash. **CONTAINER DISPOSAL:** Do not reuse bag. Discard bag in trash.

FOR PROFESSIONAL/COMMERCIAL USE ONLY:

Do not contaminate water, food or feed by storage and disposal. Keep container closed and away from food, feedstuffs and domestic water supplies. **PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate, is a violation of Federal Law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instruction, 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 or local authorities, by burning. If burned, stay out of smoke.

WARRANTY STATEMENT

MANUFACTURER warrants that this product (1) conforms to the ingredient statement on the label and (2) is reasonably fit for the purposes set forth in the Directions for Use. EXCEPT AS SO WARRANTED, THE PRODUCT IS SOLD AS IS. MANUFACTURER MAKES NO OTHER WARRANTY EXPRESS OR IMPLIED.

The manufacturer's directions regarding use of this product are based upon tests believed to be reliable. All statements made concerning this product apply only when used as directed, under normal use conditions. FOLLOW DIRECTIONS CAREFULLY. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the manufacturer. Buyer assumes all risks of use, storage or handling of this product.

Manufactured by:

**PARKER FERTILIZER CO.
201 4TH STREET
SYLACAUGA, AL 35150**

Date Printed: 09/15/92

Date Approved:

Supersedes:

Label Change: