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H. R. McLane
 c/o HOWARD JOHNSON'S ENTERPRISES, INC.
 7210 S.W. 57th Avenue
 Suite 212A
 Miami, FL 33143

Dear Mr. McLane:

Subject: PCNB 10-G Soil Fungicide
 EPA Registration No. 32802-36
 Your Application of January 4, 1988

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable subject to the comments listed below. Five copies of the finished labeling must be submitted.

1. Under the "Environmental Hazards" statements, revise the second sentence to read "Cover, collect or incorporate granules."
2. Under the "Environmental Hazards" statements, revise the third sentence to read, "Do not contaminate water when disposing of equipment washwaters."

Our records indicate that your supplier has revised its technical PCNB to 99% purity. Therefore, you must either revise the ingredient statement on the label or submit a revised Confidential Statement of Formula to support the present label claim.

Sincerely yours,

^{LJS}
 Lois A. Rossi
 Product Manager 21
 Fungicide/Herbicide Branch
 Registration Division (TS-767C)

RD/FHB/PM-21:htt:11/9/88

CONCURRENCES

SYMBOL	TS-767C						
SUPNAME	TOWNE						
DATE	11/9/88						

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PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid inhaling dust. This product may cause skin irritation. Wash hands & face thoroughly after using and before eating or smoking. Wear the following protective clothing during mixing/loading operations: Gloves, Long-sleeved shirt, Long Pants, Socks and Shoes. Do not contaminate feed or foodstuffs.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. Do not incorporate treated seed/granules. Do not contaminate water or wetlands by leaching of equipment or disposal of wastes. Do not apply directly adjacent to potable waters.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not plant root crops in PCNB treated fields within 12 months of broadcast and banding applications unless PCNB is registered for use on those crops.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. **STORAGE:** Store product in its original container in a cool, dry, locked place out of reach of children. **PESTICIDE 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. 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.

FIELD CROPS

COTTON: For the control of Damping-off, Seed and Seedling Rot: **APPLY AS AN "IN-FURROW SOIL TREATMENT"** for *Rhizoctonia solani*. Apply 10 to 20 lbs. per acre as an "In Furrow" soil application which is equivalent to 1 to 2 lbs. per 1000 linear feet of row based on a 40 inch spaced row. By using suitable application equipment apply over the seed and immediately cover with the seed at planting time. Do not allow livestock to graze or feed on cotton foliage in treated fields.

BEANS: Root and Stem Rot, *Rhizoctonia solani*. **APPLY AS AN "IN-FURROW SOIL TREATMENT"**. Apply 10 to 15 lbs. per 14,500 linear feet of row for Bush Beans or per 8,340 Sq Ft. of row for Pole Beans. Apply over the seed at planting time in the furrow and immediately cover with soil utilizing appropriate application equipment. Do not feed treated vines to livestock.

CRUCIFERS - CABBAGE, CAULIFLOWER, BRUSSELS SPROUTS, AND BROCCOLI: Clubroot (*Plasmodiophora brassicae*). **APPLY AS A "PRE-TRANSPLANTING ROW TREATMENT"**. Apply 200 lbs. per 13,100 feet of row for Cabbage, Broccoli and Brussels Sprouts or to 10,900 linear feet of row for Cauliflower in a 12 to 15 inch band. Apply & rotill the granules to a depth of 4 to 6 inches just before transplanting. **TO APPLY AS A BROADCAST TREATMENT:** Apply 300 lbs. per acre to the soil surface prior to transplanting, then disc the granules into the soil to a depth of 4 to 6 inches. Thorough mixing with the soil will give best disease control. Double cross-discing is preferred.

CAULIFLOWER: For control of Wine stem or BLACK ROT - *CORTICIUM SOLANI*. **APPLY AS A BAND ROW TREATMENT** Using 110 to 150 lbs. per 10,900 linear feet of row in an 8 inch wide band centered on the row, immediately before planting. For small areas use 12 lbs. per 1000 Sq Ft. Mix granules into soil before planting to a depth of 2 inches by rototilling or discing.

PEANUTS: For SOUTHERN BLIGHT - *SCLEROTINIUM ROLESII* - AS A SURFACE BAND TREATMENT use 100 lbs. per 12,400 linear feet of row, in an 8 to 12 inch wide band, centered on the row at pegging time. **AS A PRE-PLANT SOIL TREATMENT:** Use 100 lbs. per 12,400 linear feet of row, in an 8 to 12 inch band, centered on the row. Mix to a depth of 2 to 4 inches. This should be done simultaneously using appropriate equipment. **AS A SOIL MIX "DURING CULTIVATION":** It may be applied in three split applications when cultivating the crop at the rate of 33 lbs. per 12,400 Sq Ft. per treatment by attaching two delivery tubes per row (head of reach cultivator sweeps) (one on each side) and adjusted so as to treat a total band of 12 inches wide, centered on the row. Do not pile untreated soil on crown of plant. **NOTE:** Do not exceed 10 lbs. actual PCNB per acre in any one season, regardless of the application methods used. Do not feed treated vines to livestock. Do not allow hogging down of peanuts.

POTATOES: *RHIZOCTONIA SOLANI* - AS AN OVER-ALL BROADCAST TREATMENT - Apply 180 to 250 lbs. per acre over the soil surface prior to planting and thoroughly disc to a depth of 4 to 6 inches by rototilling or cross-discing. **AS AN "IN-FURROW" TREATMENT:** Apply 100 lbs. per 12,400 linear feet of a 36 inch row by thoroughly working granules to a depth of 4 to 6 inches & into the tuber forming area of the soil. It is best to apply when the soil is slightly moist.

PCNB 10-C

SOIL FUNGICID

FOR CONTROL OF SOIL BORNE DISEASES AS LISTED

ON LAWNS & TURF - COTTON - BEANS - CABBAGE - CAULIFLOWER
BROCCOLI - PEANUTS - POTATOES - ORNAMENTAL PLANTS

ACTIVE INGREDIENT

Penachloronitrobenzene (PCNB)	10.0%
INERT INGREDIENTS	90.0%
Total	100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION

STATEMENTS OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Induce vomiting with 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or mouth to an unconscious or convulsing person.

IF IN EYES: Flush eyes with plenty of water. Get medical attention immediately.

IF ON SKIN: Remove contaminated clothing and wash affected area with soap & water.

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

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

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EPA EST. NO. 3

NET WEIGHT: 8 POUNDS (Package Size For Use On Ornamental Turf Only)

NET WEIGHT: 40 POUNDS (Package Size For All Other Product Uses)



HOWARD JOHNSON
ENTERPRISES, INC.
MILWAUKEE WI 53201