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MAY 14 1990

Ms. Shaun L. Helmhout
Buckman Laboratories International, Inc.
1256 North McLean Blvd, P.O. Box 8305
Memphis, TN 38103-0305

Dear Ms. Helmhout:

Subject: Amended Confidential Statement of Formula
Eusan 72 A
EPA Registration No. 1448-28
Your Submission Dated May 23, 1989

The amendment referred to above, submitted in connection with registration under FIFRA is acceptable, provided that you:

- 1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Under Environmental Hazards change the last sentence to read "Do not contaminate water when disposing of equipment washwaters."

- 2. Submit one (1) copy of your final printed labeling before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records.

The subject alternate Confidential Statement of Formula is acceptable and has been included in the product file.

Sincerely yours,

SL

Susan Lewis
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (H7505C)

55188:I:Stone:R-8:KENCO:04/06/90:05/05/90:ka:vo:dd:ka

CONCURRENCES

SYMBOL							
SURNAME							
DATE							



BUSAN[®] 72A

ACTIVE INGREDIENT:

2-(Thiocyanomethylthio)benzothiazole

INERT INGREDIENTS

EPA REG. NO.

KEEP OUT OF REACH OF CHILDREN WARNING

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Harmful if swallowed. May be harmful if absorbed through the skin. Workmen handling the product should wear rubber gloves and goggles and should avoid contact of the product with clothing or skin.

STATEMENT OF PRACTICAL TREATMENT: If swallowed, call a physician or Poison Control Center. 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. If on skin, wash promptly and thoroughly with an abrasive soap and cool water and finally with glycerin. In case of persistent irritation of the skin, obtain medical attention. If in eyes, product causes eye damage. Flood eyes immediately and thoroughly with cool water for 15 to 30 minutes. See a physician if any irritation persists.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Keep out of any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes.

STORAGE AND DISPOSAL

STORAGE: Do not expose to extreme temperatures. Do not stack more than five drums high. Leaking or damaged drums should be placed in overpack drums for disposal. Spills should be absorbed in sawdust or sand and disposed of in a sanitary landfill. Keep container closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. 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 your EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

Busan 72A is recommended for the control of diseases impairing pine and white fir seed germination. Busan 72A, when used as directed, will usually increase the stands of pine and fir seedlings by reducing losses from seed decay and seedling diseases caused by many seed- and soilborne fungi. Busan 72A is recommended for the control of *Fusarium* rot of gladiolus corms. Busan 72A is also recommended for the control of *Fusarium* basal rot and *Penicillium* blue mold on iris, tulip, and narcissus bulbs.

Busan 72A is used at time of planting to protect cottonseed and seedlings against seed and seedling rots, damping-off, sheath rot (*Rhizoctonia*), *Pythium*, and other diseases impairing

good seed germination and seedling development. Busan 72A is used to protect cottonseed and seedlings against bacterial blight and machine-delinted cottonseed.

PINE: Seed Protection—Pine (*Pinus* spp.) seeds can be protected by adding Busan 72A to the soil used to plant pine seeds and before seed stratification in vermiculite, one fluid ounce of Busan 72A dispersed in 1.33 quarts of water. If protection can then be accomplished by treating the surface of the soil with 0.034 fluid ounce (one millilitre) of a Busan 72A-water slurry, one fluid ounce of Busan 72A in water to make a total volume equivalent to 3 pounds of active ingredient per acre.

FIR: Seed Protection—Treat, by slurry and before sowing, a bushel of fir (*Abies* spp.) seeds with 0.53 fluid ounce of Busan 72A-water.

GLADIOLUS CORMS: Soak the corms for 15 minutes in a slurry which contains 0.8 pint of Busan 72A in water to make a total volume equivalent to 3 pounds of active ingredient per acre. For protection during storage, soak the clean corms as soon as possible before planting, soak corms as close to planting time as possible.

IRIS, TULIP, AND NARCISSUS BULBS: As soon as possible before planting, soak the bulbs for 30 minutes in a Busan 72A-water dispersion that contains 0.8 pint per 100 gallons of water at 75-85 °F. Clean bulbs as much as possible before planting.

COTTON: Seed Protection—For ready-mix treaters, use 3.0 or 3.5 fluid ounces per 100 pounds of acid- or neutralized slurry. Busan 72A may be diluted with water for distribution. For product is applied. For slurry treaters, prepare slurry by adding 1.4 pints (for machine-delinted seed) of Busan 72A per gallon. Suggested use is 0.125 pint of the slurry per 10 pounds of seed. Treatment and amount of slurry to use must be adjusted to the treater provided that 3.0 or 3.5 fluid ounces per 100 pounds of seed, respectively, is applied.

Do not apply this product through any type of irrigation system.

NOTE: Federal law requires that bags containing treated seed contain the following information: "This seed has been treated with a pesticide. Do not use for feed, food, or oil purposes. Store away from children." An EPA approved dye that imparts an unnatural color to the seed is used.

IMPORTANT

LABEL TREATED SEED AND CORMS. Gladiolus corms and fir seeds treated with Busan 72A cannot be used for any other purpose than planting.

with COMMENTS
in EPA Letter Dated:

MANUFACTURED BY:

BUCKMAN LABORATORIES

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this product is registered with the Environmental Protection Agency. EPA REG. NO. 14-00000-01-0000