



BUSAN® 72A

ACTIVE INGREDIENT:
2-(Thiocyanomethylthio)benzothiazole 60%
INERT INGREDIENTS 40%
EPA REG. NO. 1448-28

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 of 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, soreshin (*Rhizoctonia*), *Pythium*, and other diseases impairing

good seed germination and seedling development. Busan 72A is also used at time of planting to protect cottonseed and seedlings against bacterial blight transmitted on the surface of machine-delinted cottonseed.

PINE: Seed Protection—Pine (*Pinus* spp.) seeds can be protected either by treating the seeds or by adding Busan 72A to the soil used to plant pine seeds in plastic bullets. Treat by slurry and before seed stratification in vermiculite, one bushel of pine seeds with 0.53 fluid ounce of Busan 72A dispersed in 1.33 quarts of water. If plastic bullets are used, seed protection can then be accomplished by treating the surface of the 25 grams of soil in a plastic bullet with 0.034 fluid ounce (one millilitre) of a Busan 72A-water dispersion containing 0.034 fluid ounce of Busan 72A in water to make a total volume of 5.2 gallons. This treatment is equivalent to 3 pounds of active ingredient per acre.

FIR: Seed Protection—Treat, by slurry and before seed stratification in vermiculite, one bushel of fir (*Abies* spp.) seeds with 0.53 fluid ounce of Busan 72A dispersed in 1.33 quarts of water.

GLADIOLUS CORMS: Soak the corms for 15 minutes in a Busan 72A-water dispersion which contains 0.8 pint of Busan 72A in water to make a total volume of 100 gallons. For protection during storage, soak the clean corms as soon as possible after digging. When treating before planting, soak corms as close to planting time as possible.

IRIS, TULIP, AND NARCISSUS BULBS: As soon as possible after digging, soak clean bulbs for 30 minutes in a Busan 72A-water dispersion that contains 1 to 2 pints of Busan 72A per 100 gallons of water at 75-85 °F. Clean bulbs as much as possible before soaking.

COTTON: Seed Protection—For ready-mix treaters, use Busan 72A undiluted at the rate of 3.0 or 3.5 fluid ounces per 100 pounds of acid- or machine-delinted seed, respectively. Busan 72A may be diluted with water for distribution provided recommended amount of product is applied. For slurry treaters, prepare slurry by stirring 1.2 pints (for acid-delinted seed) or 1.4 pints (for machine-delinted seed) of Busan 72A in water to a final volume of 1 gallon. Suggested use is 0.125 pint of the slurry per 10 pounds of seed. However, the concentration and amount of slurry to use must be adjusted to the specific conditions of the slurry treater provided that 3.0 or 3.5 fluid ounces per 100 pounds of acid- or machine-delinted seed, respectively, is applied.

IMPORTANT

LABEL TREATED SEED AND CORMS. Gladiolus corms as well as the cotton seed, pine, and fir seeds treated with Busan 72A cannot be used for food, feed, oil production, or any other purposes except planting.

ACCEPTED
JUN 9 1986
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 1448-28

MANUFACTURED BY

BUCKMAN LABORATORIES, INC.

1266 N. McLEAN BLVD., MEMPHIS, TENN. 38108, U.S.A.

EPA ESTABLISHMENT NO. 1448-TN-1



BUSAN[®] 72A

ACTIVE INGREDIENT:

2 (Thiocyanomethylthio)benzothiazole

INERT INGREDIENTS

EPA REG. NO. 1448-28

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STATEMENT OF PRACTICAL TREATMENT: If swallowed, call a physician or Poison Control Center. DO NOT INDUCE VOMITING. Rinse mouth with copious amounts of water or milk and then give 1 or 2 glasses of water or milk to drink. Avoid alcohol. If on skin, wash promptly and thoroughly with 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.

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

PINE: Seed Protection—Pine (*Pinus* spp.) seeds can be protected either seeds or by adding Busan 72A to the soil used to plant pine seeds in plastic slurry and before seed stratification in vermiculite, one bushel of pine seed ounce of Busan 72A dispersed in 1.33 quarts of water. If plastic bullets are used, stratification can then be accomplished by treating the surface of the 25 grams of soil with 0.034 fluid ounce (one millilitre) of a Busan 72A-water dispersion containing 1 fluid ounce of Busan 72A in water to make a total volume of 5.2 gallons. This is equivalent to 3 pounds of active ingredient per acre.

FIR: Seed Protection—Treat, by slurry and before seed stratification in a bushel of fir (*Abies* spp.) seeds with 0.53 fluid ounce of Busan 72A dispersed in 1.33 quarts of water.

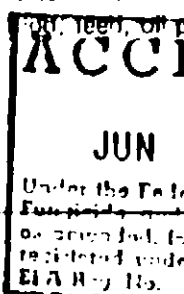
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IMPORTANT

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MANUFACTURED BY

BUCKMAN LABORATORIES,

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EPA ESTABLISHMENT NO. 1448 TN 1