

BUSAN® 72A

ACTIVE INGREDIENTS:

2-(Thiocyanomethylthio)benzothiazole 60.0%

INERT INGREDIENTS: 40.0%

Total 100.0%

KEEP OUT OF REACH OF CHILDREN

WARNING / AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID	
IF IN EYES	<ul style="list-style-type: none"> - Hold eyes open and rinse slowly and gently with water for 15-20 minutes. - Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. - Call a poison control center or doctor for further treatment advice.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> - Take off contaminated clothing. - Rinse skin immediately with plenty of water for 15-20 minutes. - Call a poison control center or doctor for further treatment advice.
IF SWALLOWED	<ul style="list-style-type: none"> - Call poison control center or doctor immediately for treatment advice. - Have person sip a glass of water, if able to swallow. - Do not induce vomiting unless told to do so by a poison control center or doctor. - Do not give anything by mouth to an unconscious person.
IF INHALED	<ul style="list-style-type: none"> - Move person to fresh air. - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. - Call a poison control center or doctor for further treatment advice.
<p>HOT LINE NUMBER: Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment. You may also contact 901-278-0330 or 1-800-BUCKMAN for emergency medical treatment information.</p>	

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 avoid contact of the product with skin. Personal Protective Equipment: Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instruction for category F on an EPA chemical resistance category selection chart. Applicators and other handlers must wear: coveralls over long-sleeved shirt and long pants; chemical resistant gloves made of any waterproof material, such as barrier laminate or butyl rubber (>14 mls) or nitrile rubber (>14 mls) or viton (>14 mls); chemical resistant footwear plus socks; protective eyewear; chemical resistant headgear for overhead exposure; chemical-resistant apron when cleaning equipment, mixing, or loading; dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C). Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations: Users should: Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not contaminate water when disposing of equipment washwaters. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons either directly or through drift. Only protected handlers may be in the area during application. For any requirement specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and green-houses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restrictive-entry interval. The requirements in this box only apply to the uses of the product that are covered by the Worker Protection Standard. Do not enter or allow worker entry into the treated areas during the restrictive entry interval (REI) of 24 hours. Exception: If the product is soil-injected, or soil-incorporated, the worker protection standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water are: coveralls over long-sleeved shirt and long pants; chemical resistant gloves made of any waterproof material, such as barrier laminate or butyl rubber (>14 mls) or nitrile rubber (>14 mls) or viton (>14 mls); chemical resistant footwear plus socks; protective eyewear; chemical resistant headgear for overhead exposure.

BUSAN 72A is recommended for the control of disease impairing pine and white fir seed germination. BUSAN 72A when used as directed, will usually increase the stands of pines and fir seedlings by reducing losses from seed decay and seedling disease caused by many seed and soilborne fungi. BUSAN 72A is 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, shreshin (*Rhizoctonia*), *Pythium*, and other disease impairing good seed germination and seedling development. BUSAN 72A is also used at time of planting to protect cotton seed and seedling 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 ounces 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 ounces (one milliliter) of a BUSAN 72A-water dispersion containing 0.034 fluid ounces 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 ounces 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 pints 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 3.0-3.5 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 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. Do not apply this product through any type of irrigation system.

NOTE: Federal law requires that bags containing treated seeds shall be labeled with the following information: "This seed has been treated with BUSAN 72A (TCMTB) fungicide. Do not use for feed, food, or oil purposes. Store away from seeds and foodstuffs." Use with an EPA approved dye that imparts an unnatural color to the seed.

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 purpose, except planting.

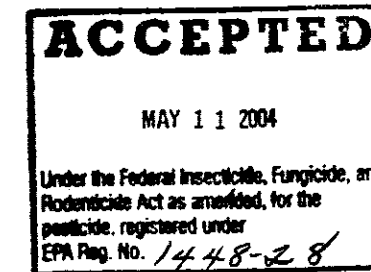
STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE 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 conditioning, or puncture and dispose of in a sanitary landfill, by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.



Manufactured By
BUCKMAN LABORATORIES, INC.
1256 N. McLEAN BLVD., MEMPHIS, TN 38108, U.S.A.

(901) 278-0330 or 1 800 BUCKMAN
EPA Est. No. 1448-TN-1
EPA Reg. No. 1448-28
Product Weight 10.3 lbs/gal 1.24 kg/L
NET CONTENTS MARKED ON CONTAINER

HMS/NPCA RATING
Health 2 Flammability 2 Reactivity 1

1448-28
5/11/2004
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