

Net Contents U.S. Gallons

FUNGINEX

FUNGICIDE
EMULSIFIABLE CONCENTRATE

ACTIVE INGREDIENT:

Triforine (N,N'-[1,4-piperazinediyl]bis
(2,2,2-trichloroethylidene)) bis (formamide) 18.2%

INERT INGREDIENTS 81.8%

TOTAL 100.0%

THIS PRODUCT CONTAINS 1.6 LB OF TRIFORINE PER GALLON

ACCEPTED
JAN 25 1985
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, the pesticide
registered under
EPA Reg. No. 227-1274

PELIGRO

PRECAUCION AL USUARIO:

Si usted no lee ingles, no use
este producto hasta que le
etiqueta haya sido explicado ampliamente

DANGER KEEP OUT OF REACH OF CHILDREN
See Side Panels For Additional Precautions



EM INDUSTRIES, INC.
Plant Protection Division
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EPA Registration Number 21137-4
EPA Establishment Number 279-FL-1
FUNGINEX® is a product and trademark of
CELAMERCK GMBH & Co. KG, Ingelheim Germany
Affiliate of CELA GMBH, Ingelheim and E. MERCK, Darmstadt, Germany

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS
DANGER**

Corrosive, causes eye damage. Do not get in eyes. Wear goggles or face shield. Harmful if swallowed. Do not inhale spray mist. Avoid contact with skin. After handling, wash thoroughly with soap and water.

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Do not enter treated areas without protective clothing until sprays have dried.

Protective clothing means, at least, a hat or other suitable head covering, a long sleeved shirt and long legged trousers or a coverall type garment (all closely woven fabric covering the body, including the arms and legs), shoes and socks.

Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Inform workers of areas or fields that may not be entered without specific protective clothing, period of time field must be vacated and appropriate actions to take in case of accidental exposure. An example of such information is given under written warnings. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information:

DANGER

Area treated with FUNGINEX 1.6 EC on (insert date). Do not enter without appropriate clothing until sprays have dried (insert State Department of Agriculture's re-entry interval, if more restrictive).

In case of accidental exposure to pesticide spray or dust, wash the skin thoroughly with soap and water. Remove contaminated clothing and wash before reuse. If in eyes, flush with plenty of water. If inhaled, go to an area where the pesticide has not been applied. Get medical attention if needed.

ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

STORAGE AND DISPOSAL

PESTICIDE STORAGE.

Do not store below 32° F (0° C)

Do not use or store near heat, open flame or hot surfaces.

Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, replace lids and close tightly. Do not put concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food, or feed by storage or disposal.

STATEMENT OF PRACTICAL TREATMENT

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spill by diking surrounding area or absorbing with sand, cat litter or commercial clay. Place damaged package in a holding container. Identify products.

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.

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary land fill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

USE PRECAUTIONS

Do not graze animals in treated orchards.

As timing of fungicide applications for disease control vary due to climatic and other conditions, consult agricultural experiment station or state extension service specialist.

Do not use this material if it cannot be applied according to the use pattern on this label.

Do not mix FUNGINEX with wetting agents, spreader-stickers or other adjuvants.

Do not let spray mixture stand in tank overnight.

IF IN EYES, flush with plenty of water for 15 minutes and get medical attention.

IF SWALLOWED, drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger or blunt object. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

IF INHALED, remove patient from contaminated area and get medical attention.

IF ON SKIN, remove contaminated clothing and wash skin with soap and water.

WARRANTY

EM INDUSTRIES 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. EM INDUSTRIES MAKES NO OTHER WARRANTY EXPRESS OR IMPLIED.

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer no guarantee, expressed or implied, is made to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For use as a fungicide for the control of certain important plant diseases.

APPLES:

Scab (*Venturia inaequalis*), Powdery Mildew (*Podosphaera leucotricha*), and Rust (*Gymnosporangium* spp.)

For full coverage spray only, mix 10 fl oz of Funginea per 100 gallons and apply to run-off. For low volume sprayers, apply 36 to 48 fl oz of undiluted Funginea per acre per application in sufficient water (50-200 gallons of water per acre). For aerial application, apply 36 to 48 fl oz of Funginea in a minimum of 20 gallons of water per acre. Complete coverage is essential to insure adequate control. Make first application at 1/2 inch green tip and repeat every 7 days for a preventive control program. Do not apply after petal fall. Do not exceed a total of 5 applications. Consult Agricultural Experiment Station or State Extension Service specialist for use of Funginea in apple scab monitoring control program.

APRICOTS, CHERRIES, NECTARINES, PEACHES, PLUMS AND PRUNES:

Brown Rot Blossom Blight (*Monilia* spp.)

For full coverage spray only, mix 12 to 16 fl oz of FUNGINE X per 100 gallons and apply to run-off. For low volume sprayers apply 36 to 48 fl oz of undiluted FUNGINE X per acre per application in sufficient water (50 to 200 gallons of water per acre). For aerial application, apply 36 to 48 fl oz of Funginea in a minimum of 20 gallons of water per acre. Complete coverage is essential to insure adequate control. Make first application at early bloom (peaches, nectarines pink bud, apricots, red bud, cherries, plums, prunes white bud or popcorn). Repeat after 50% bloom. If necessary, depending upon the length of the bloom period and conditions favoring brown rot blossom blight development, make a third application at early petal fall. Alternatively, if warm, wet weather prevails, apply the two or three applications at 2 to 4 day intervals beginning at early bloom, since bloom period will be shortened. Do not exceed three sprays of FUNGINE X during the blossom period. The higher rate of FUNGINE X is only necessary under conditions of severe disease pressure. California Only.

For full coverage spray only, mix 12 fl oz of FUNGINE X per 100 gallons and apply to run-off. For low volume sprayers, apply 36 to 48 fl oz of undiluted FUNGINE X per acre per application in sufficient water (50 to 200 gallons of water per acre). For aerial application, apply 36 to 48 fl oz of Funginea in a minimum of 20 gallons of water per acre. Complete coverage is essential to insure adequate control. Make first application on peaches and nectarines at pink bud to 5% bloom, on apricots at red bud, on

cherries, plums and prunes at popcorn or white bud, followed by a second application at 50-100% bloom. Do not exceed ten sprays of FUNGINE X during the blossom period.

APRICOTS, NECTARINES, PEACHES:

Brown Rot, Fruit Rot (*Monilia* spp.)

For full coverage spray only, mix 12 to 16 fl oz of FUNGINE X per 100 gallons and apply to run-off. For low volume sprayers, apply 36 to 48 fl oz of undiluted FUNGINE X per acre per application in sufficient water (50 to 200 gallons of water per acre). For aerial application, apply 36 to 48 fl oz of Funginea in a minimum of 20 gallons of water per acre. Complete coverage is essential to insure adequate control. Make the first application 2 or 3 weeks before harvest and repeat in 5 to 10 days. Make a third application just prior to harvest. Do not exceed three sprays of FUNGINE X during the pre-harvest period. The higher rate of FUNGINE X is only necessary under conditions of severe disease pressure.

California Only.

For full coverage spray only, mix 12 fl oz of FUNGINE X per 100 gallons and apply to run-off. For low volume sprayers, apply 36 to 48 fl oz of undiluted FUNGINE X per acre per application in sufficient water (50 to 200 gallons of water per acre). For aerial application, apply 36 to 48 fl oz of Funginea in a minimum of 20 gallons of water per acre. Complete coverage is essential to insure adequate control. Make first application 2 or 3 weeks before harvest and repeat in 5 to 10 days. Do not exceed two sprays of FUNGINE X during the pre-harvest period.

NONMOUNTAIN BLUEBERRIES:

Honeyberry Blume (*Monilia vaccaill-corymbosa*)

Pacific and Mid-Western States

Apply 24 fl oz of FUNGINE X per acre in 20 to 50 gallons of water for ground application or in 5 gallons of water for aerial application. Make the first application at leaf bud break and repeat in 7 to 10 days. Make the third application at pink bud stage and repeat in 7 to 10 days at early bloom. For the last application, apply 16 fl oz of FUNGINE X per acre in 20 to 50 gallons of water for ground application or in 5 gallons of water for aerial application. Make the last application between full bloom and early petal fall. Do not make more than five applications from leaf bud break to early petal fall.

Eastern Seaboard States (For primary infection only)

Apply 24 fl oz of FUNGINE X per acre in 20 to 50 gallons of water for ground application or in 5 gallons of water for aerial application. Make the first application at leaf bud break and repeat in 7 to 10 days. Make the last application at pink bud stage. Do not make more than three applications from leaf bud break to pink bud stage. Application of FUNGINE X during or beyond early bloom may result in fruit russetting.

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Almonds

Brown rot blossom blight (California only)

Apply a mixed solution of 12 fl oz of Funginea per 100 gallons of water; spray to run off. Or, for low volume application, apply a mixed solution of 36 to 48 oz of Funginea in 50 to 200 gallons of water per acre. Make the first application at pink bud and the second at 50% to 100% bloom. Do not exceed two applications. Do not apply after petal fall.