

PM 21  
21137-4

ACCEPTED  
AUG 11 1987  
Under the Federal Insecticide,  
Fungicide and Rodenticide Act  
as amended for the pesticide  
registered under  
EPA Reg. No. 21137-4

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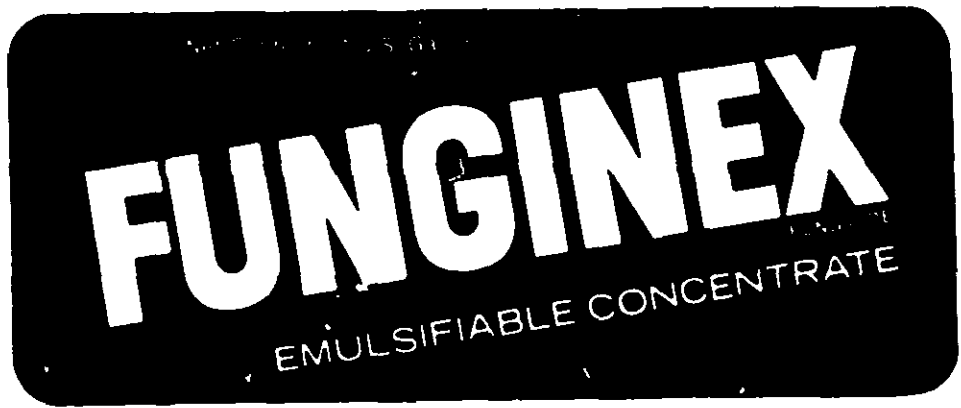
**STATEMENT OF PRACTICAL TREATMENT**

- 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 as 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.



ACTIVE INGREDIENT		
Triforine (N,N [1,4-piperazinediylbis (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

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



**EM INDUSTRIES, INC**  
Pest Protection Division  
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Hightstown, New York 10532

EPA Registration Number: 21137-4  
EPA Establishment Number: 6967-MG-1  
FUNGINEX is a product and trademark of  
CELAMERLAK GMBH & Co. AG, Ingelheim, Germany  
Affiliate of CELA GMBH, Ingelheim and E-MERLAK, 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.

**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**

Store in a cool, dry place. Do not store below 32°F. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not re-use empty container. PESTICIDE DISPOSAL: Pesticide spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State or local procedures.

CONTAINER REUSE: AVAILABLE DISPOSAL: This container may be recycled if so labeled. Do not reuse for food or other containers. Do not reuse for any other purpose. For Federal, State or local disposal instructions, contact your local government or other appropriate authorities.

**USE PRECAUTIONS**

- Do not graze animals in treated orchards.
- As timing of fungicide applications for disease control vary due to climate 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, spreaders, oils or other adjuvants.
- Do not let spray mixture stand in tank overnight.

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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.

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

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

**HIGHBUSH BLUEBERRIES:** Mummyberry Disease (*Monilinia vaccinicorymbosi*) Pacific and Mid Western States  
Apply 24 fl. oz. of Funginex per acre in 20-50 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 7-10 days. Make the third application at pink bud stage and repeat in 7-10 days at early bloom. For the last application, apply 16 fl. oz. of Funginex per acre in 20-50 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 Funginex per acre in 20-50 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 7-10 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 Funginex during or beyond early bloom may result in fruit russetting.

**ROSES (Greenhouse and outdoor):** Powdery Mildew, Black Rot, Rust  
Apply 10-12 fl. oz. per 100 gallons of water as a dilute spray. Repeat every 7-10 days as necessary depending on infection pressure. For curative activity, initiate spray program immediately after observing first symptoms. For protective activity, initiate spray program prior to disease development.

**FOR UNIT-DOSE SPRAY SYSTEM:** Remove special spray bottle and one capsule from package. Fill bottle with tap water to fill line. Screw one capsule into the spray bottle making sure capsule is tightened securely (Note: If capsule is not tightened securely the fungicide will not be released). Shake well for use. Repeat application every 7 to 10 days as necessary during the growing season depending on extent of infection. For curative activity, initiate spray program immediately after observing first symptoms. For protective activity, initiate spray program prior to disease development. Fruit trees and rose bushes can be treated with such capsule. Spray thoroughly to cover all plant surfaces including upper and lower leaf surfaces.

**APPLES:** Scab (*Venturia inaequalis*), Powdery Mildew (*Podosphaera leucotricha*), and Rust (*Gymnosporangium* spp.)  
For full coverage spray only, mix 10 fl. oz. of Funginex per 100 gallons and apply to run-off. For low volume sprayers, apply 36-40 fl. oz. of undiluted Funginex per acre per application in sufficient water (50-200 gallons of water per acre). For aerial application, apply 36-40 fl. oz. of Funginex 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 Funginex in an apple scab monitoring control program.

**APRICOTS, CHERRIES, NECTARINES, PEACHES, PLUMS AND PRUNES:** Brown Rot Blossom Blight (*Monilinia* spp.)  
For full coverage spray only, mix 12-16 fl. oz. of Funginex per 100 gallons and apply to run-off. For low volume sprayers apply 36-48 fl. oz. of undiluted Funginex per acre per application in sufficient water (50-200 gallons of water per acre). For aerial application, apply 36-48 fl. oz. of Funginex 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. Alternately, if warm, wet weather prevails, apply the two or three applications at 2-4 day intervals beginning at early bloom, since blossom period will be shortened. Do not exceed three sprays of Funginex during the blossom period. The higher rate of Funginex is only necessary under conditions of severe disease pressure.

**California Only:**  
For full coverage spray only, mix 12 fl. oz. of Funginex per 100 gallons and apply to run-off. For low volume sprayers, apply 36-48 fl. oz. of undiluted Funginex per acre per application in sufficient water (50-200 gallons of water per acre). For aerial application, apply 36-48 fl. oz. of Funginex 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 two sprays of Funginex during the blossom period.

**ALMONDS:** Brown Rot Blossom Blight (California Only)  
Apply a mixed solution of 12 fl. oz. of Funginex per 100 gallons of water: spray to run-off. Or, for low volume application, apply a mixed solution of 36-48 fl. oz. of Funginex in 50-200 gallons of water per acre. Make the first application at pink bud and the second at 50-100% bloom. Do not exceed two applications. Do not apply after petal fall.

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