

Approved
with
to EPA

NOV 12 1982

Under the
Fungicide
EPA Reg. No.
Registered
21137-9

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 purpose, 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 use or if a result is 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.

Net Contents 2.5 U.S. Gallons

FUNGINEX[®]

FUNGICIDE
EMULSIFIABLE CONCENTRATE

ACTIVE INGREDIENT

Triforin 1.4 p-pyrazolopyridine 18.2%

INERT INGREDIENTS 81.8%

TOTAL 100.0%

THIS PRODUCT CONTAINS 1.6 LB OF TRIFORIN PER GALLON

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



EM INDUSTRIES INC
Plant Protection Division
5555 Lytle Drive
Hawthorne, New York 10532

EPA Registration Number: 21137-9
EPA Establishment Number: 12574-10-1
Fungicide is a registered trademark of
CELAMETRO-CAMBI & Co., Inc., Regensburg, Germany
Attache: J. L. CAMBI, Regensburg, Germany

21137-4

**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

Keep out of lakes, ponds and streams. 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 or rinse liquid that cannot be used or chemically reprocessed, should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

CONTAINER DISPOSAL: Dispose of in an incinerator or landfill approved for pesticide containers or bury in a safe place. Consult federal, state or local disposal authorities for approved alternative procedures such as limited open burning.

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 FUNGIDEX with wetting agents, spreader stickers or other adjuvants.

Do not let spray mixture stand in tank overnight.

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 (*Oosporium leucotricha*), and Rust (*Gymnosporangium* spp.) For full coverage spray only, mix 10 fl. oz. of Fungidex per 100 gallons and apply to run-off. For low volume sprayers, apply 36-48 fl. oz. of undiluted Fungidex per acre per application in sufficient water (50-200 gallons of water per acre). For aerial application, apply 36-48 fl. oz. of Fungidex 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 Fungidex 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 Fungidex per 100 gallons and apply to run-off. For low volume sprayers apply 36-48 fl. oz. of undiluted Fungidex per acre per application in sufficient water (50-200 gallons of water per acre). For aerial application, apply 36-48 fl. oz. of Fungidex 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 Fungidex during the blossom period. The higher rate of Fungidex is only necessary under conditions of severe disease pressure.

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

APRICOTS, NECTARINES, PEACHES: Brown Rot Fruit Rot (*Monilinia*) For full coverage spray only, mix 12-16 fl. oz. of Fungidex per 100 gallons and apply to run-off. For low volume sprayers, apply 36-48 fl. oz. of undiluted Fungidex per acre per application in sufficient water (50-200 gallons of water per acre). For aerial application, apply 36-48 fl. oz. of Fungidex 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 7-10 days. Make a third application just prior to harvest. Do three sprays of Fungidex during the pre-harvest period. The higher rate of Fungidex is only necessary under conditions of severe disease pressure.

California Only: For full coverage spray only, mix 12 fl. oz. of Fungidex per 100 gallons and apply to run-off. For low volume sprayers, apply 36-48 fl. oz. of undiluted Fungidex per acre per application in sufficient water (50-200 gallons of water per acre). For aerial application, apply 36-48 fl. oz. of Fungidex 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. Do not exceed three sprays of Fungidex during the pre-harvest period.

NORTHWEST BLUEBERRIES: Mummyberry Disease (*Monilinia vaccae*) **Pacific and Mid Western States:** Apply 24 fl. oz. of Fungidex per acre in 20-50 gallons of 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 36-48 fl. oz. of Fungidex per acre in 20-50 gallons of water for ground application or in 5 gallons of water for aerial application. The last application between full bloom and early petal fall, make more than five applications from leaf bud break to petal fall.

Eastern Seaboard States (For primary infection only): Apply 24 fl. oz. of Fungidex per acre in 20-50 gallons of 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 Fungidex during or beyond early bloom may result in russeting.

21137-4

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

causes eye damage. Do not get in eyes. Wear goggles
field. Harmful if swallowed. Do not inhale spray mist.
contact with skin. After handling, wash thoroughly with
water.

ENVIRONMENTAL HAZARDS

of lakes, ponds and streams. Do not contaminate water
of equipment or wash wastes. Apply this product
as directed on label.

STORAGE AND DISPOSAL

cool, dry place. Temperature below 32° F
contaminate water, feed or feed by storage or disposal
application is prohibited. Do not re-use empty container

RE-USE: Pesticide or rinse liquid that cannot be
chemically reprocessed, should be disposed of in a landfill
for pesticides or buried in a safe place away from water

FINAL DISPOSAL: Dispose of in an incinerator or landfill
for pesticide containers or bury in a safe place. Consult
state or local disposal authorities for approved alternative
methods such as limited open burning

USE PRECAUTIONS

and animals in treated orchards.
of fungicide applications for disease control vary due to
and other conditions, consult agricultural experiment
station extension service specialist

This material if it cannot be applied according to the use
on this label

MIX FUNGINEX with wetting agents, spreader stickers or
surfactants
mixure stand in tank overnight

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 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 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.

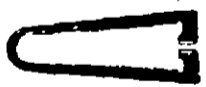
California Only:
For full coverage spray only, mix 12 fl. oz. of Funginex per 100 gallons
and apply to run-off. For low volume sprayers, apply 36-48 fl. oz. of
undiluted Funginex per acre per application in sufficient water (50-200
gallons of water per acre). For aerial application, apply 36-48 fl. oz.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

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 vaccinii-corymbosi*)
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 ground applica-
tion 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 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
rusting.



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EM Industries, Inc.
Plant Protection Division
5 Skyline Drive
Hawthorne, NY 10532

Attention: Kevin C. Manning

Gentlemen:

Subject: Funginex Emulsifiable Concentrate
EPA Registration No. 21137-4
Your Application for Amended Registration
Dated March 31, 1982


The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Sincerely yours,


Henry M. Jacoby
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (TS-767)

Enclosure

TS-767:Jacobey:DCR-03382:WANG-1101C:hk:Raven:479-2013:11/9/82