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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Judy A. Smith
Griffin L.L.C.
P.O. Box 1847
Valdosta, GA 31603-1847

SEP 26 2000

Dear Ms. Smith:

Subject: Supplemental Labeling - Adjust Application Rate for Various Crops and Turf
Equus 720 Fungicide
EPA Registration No. 1812-437
Your Resubmission Received On September 25, 2000

The supplemental labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following provisions:

- 1) Within the directions for use on Tree and Orchard Crops, an interval of at least 10 days between applications must be imposed in each section of the Application Directions.
- 2) Revise the heading "GOLF COURSE TEES, GREENS, AND ORNAMENTAL USES" to read "GOLF COURSE TEES, GREENS, AND ORNAMENTAL TURF USES".
- 3) Revise the second sentence in the directions for use for controlling algae on golf course tees, greens, and ornamental turf uses to read "For severe algae control, a single application of 5 ½ fl. oz. per 1000 sq. ft. may be made, followed by applications of 3 ½ fl. oz. with a 7 day retreatment interval."

A stamped copy is enclosed for your records. Please submit one (1) final printed copy for the referenced label, incorporating the above changes, before releasing the product for shipment.

Sincerely yours,

/s/

Daniel C. Kenny
Product Manager (22)
Fungicide Branch
Registration Division (7505C)

Enclosure

OK: 305-7546:FB/PM22

		CONCURRENCES						
SYMBOL	7505C							
SURNAME	D. KENNY							
DATE	9/26/2000							

ACCEPTED
with COMMENTS
in EPA Letter Dated

SEP 26 2000

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

1812-437



**SUPPLEMENTAL LABELING
FOR USE IN ALL STATES EXCEPT CALIFORNIA AND ARIZONA**

Equus™ 720 Fungicide

EPA REG. NO. 1812-437

ACTIVE INGREDIENTS:

BY WEIGHT

Chlorothalonil (tetrachloroisophthalonitrile) 54.0%

INERT INGREDIENTS 46.0%

TOTAL 100.0%

Contains 6.0 Pounds of Active Ingredient per Gallon (720 grams per liter).

**KEEP OUT OF REACH OF CHILDREN
WARNING-AVISO**

Directions For Use: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. See package label for additional use directions.

FIELD CROPS

CROP	DISEASES CONTROLLED	RATE OF Equus 720 PER APPLICATION PINTS/ACRE	SEASONAL LIMITS (PINTS/ACRE/YEAR)	APPLICATION DIRECTIONS
CRANBERRY	Fruit rot Lophodermium Leaf/Twig Blight	4 to 6.67	20.0	Apply at early bloom and repeat at 10- to 14-day intervals. Under severe disease conditions, use the 6.67 pints per acre rate on a 10-day schedule. DO NOT apply Equus 720 more than 3 times per season, or within 50 days before harvest. DO NOT apply to bogs when flooded or allow release of irrigation water from bogs for at least 3 days following application. Equus 720 may be applied through sprinkler irrigation equipment. Use 300 gallons of water per acre through solid set systems only. See calibration directions preceding this section.
PAPAYA	Alternaria Fruit Spot Anthracnose Stem End Rot	3.0	9.0	Apply with ground equipment only. Use sufficient water to obtain adequate coverage of fruit and leaves. Begin treatment when conditions favor development of disease and continue treatments at 14-day intervals until weather conditions no longer favor disease development.

EPA REC'D 9.25.00

PARSNIP	Alternaria Leaf Spot Downy Mildew Anthracnose Botrytis Blight (Gray Mold) Bottom Rot (Rhizoctonia)	1.5 to 2	8.0	Apply in sufficient water to obtain adequate coverage. Make the first application at the first sign of disease or when conditions are favorable for infection. Continue applications on a 7- to 10-day schedule.
PASSION FRUIT (Hawaii only)	Alternaria Fruit and Leaf Spot (Passion Fruit Brown Spot)	2	10.0	Apply with ground equipment in sufficient water to obtain adequate coverage of fruit and leaves. Begin treatment when fruit spots appear (April to July) and continue treatments at 14-day intervals until weather conditions no longer favor disease development.
SOYBEAN DETERMINATE VARIETIES (Southern)	Anthracnose Diaporthe Pod and Stem Blight Frogeye Leaf Spot (Cercospora sojina) Purple Seed Stain Cercospora Leaf Blight (Cercospora kikuchii) Septoria Brown Spot		6.0	Apply in sufficient water to obtain complete coverage, using at least 5 gallons of water per acre for aerial application. Use the three application program in areas having a history of moderate to severe disease intensity. Equus 720 may be applied through sprinkler irrigation equipment. Follow application and calibration directions preceding this section. DO NOT exceed a total of 3 applications per season. DO NOT apply within 6 weeks of harvest.
		1.5 to 2.4		Two application program: Make the first application at early pod set (R3 stage, when the majority of pods are 1/8 to 3/8 inches in length) and the second at beginning of seed formation (R5) which occurs about 14 days later.
		1 to 2.0		Three application program: Make the first application at the beginning of flowering (R1), the second at early pod set (R3), and the third at beginning of seed formation (R5). Make all applications at 14-day intervals.
	Stem Canker (<i>Diaporthe phaseolorum</i> var. <i>caulivora</i>)	1		Apply in 10 to 20 gallons of water per acre, as a band treatment, directing spray to provide coverage of entire plant. Make the application at time of emergence of the second trifoliate leaves (V2). If conditions favor stem canker disease, make a second and third application. Make all applications at 14-day intervals.

SOYBEAN INDETERMINATE VARIETIES (Northern)			6.0	Apply in sufficient water to obtain complete coverage, using at least 5 gallons of water per acre for aerial application. Use the three application program in areas having a history of moderate to severe disease intensity. Equus 720 may be applied through sprinkler irrigation equipment. Follow application and calibration directions preceding this section. DO NOT exceed total of 3 applications per season. DO NOT apply within 6 weeks of harvest.
		1.5 to 2.4		Two application program: Make the first application when largest pods are 1 to 1.5 inches in length and make the second application 14 days later. Equus 720 may be co-applied with Benlate® SP as a tank mix for disease control in indeterminate (northern) soybeans. Use 1 pint of Equus 720 plus 8 ounces of Benlate® SP per acre. Make the first application when pods near the top of plants are 0.5 to 1 inch in length and a second application 14 days later.
		1 to 2		Three application program: Make the first application 1 week after first flowering and continue applications at 14-day intervals.
TOMATO	Foliage: Early Blight Late Blight Gray Leaf Spot Gray Leaf Mold Septoria Leaf Spot Target Spot	1.35 to 2	20.1	Apply in sufficient water to obtain adequate coverage. Begin applications of 1.35 to 2 pints/acre of Equus 720 when dew or rain occur and disease threatens; apply every 7 to 10 days prior to fruit set. At fruit set, increase application rate to 2 to 2.88 pints/acre of Equus 720 and treat every 7 to 14 days.
	Fruit: Anthracnose Alternaria Fruit Rot (Black Mold) Botrytis Gray Mold Late Blight Fruit Rot Rhizoctonia Fruit Rot	2 to 2.88		Equus 720 may be combined in the spray tank with EPA-registered pesticide products that claim copper as the active ingredient and are labeled for control of bacterial diseases of tomatoes. Check the copper manufacturer's label for specific instructions, precautions and limitations prior to mixing with Equus 720. DO NOT use with Copper-Count N in concentrated spray suspensions. Equus 720 may be applied through sprinkler irrigation equipment (solid set or portable wheel move systems only). See calibration directions preceding this section.

TREE AND ORCHARD CROPS

Crop	Diseases	Equus 720 Rate Pints/Acre	Equus 720 Rate Pints/100 gallons/acre	Seasonal limit Pints/Acre	Application Directions
FRUIT TREES Apricot Cherry, Sweet Cherry, Tart Nectarine Peach Plum Prune	Leaf Curl Coryneum Blight (Shothole)	3.1 to 4.1	1.0	20.6	For best control of both diseases, apply at leaf fall in late autumn, using sufficient water and proper sprayer calibration to obtain uniform coverage. When conditions favor high disease levels, use the high rate of application and apply once or twice more in mid-to-late winter before budswell. If the leaf fall application is not practical, application of Equus 720 for control of leaf curl may be made at any time prior to budswell the following spring. Where Coryneum blight (shothole) occurs, also apply at budbreak to protect newly emerging leaves and at shuck split to prevent fruit infections.
	Brown Rot Blossom Blight Lacy (Russet) Scab (Plum/Prune)	3.1 to 4.1	1.0		Use 4.1 pints per acre on trees taller than 20 feet and 3.1 to 4.1 pints per acre on smaller trees. Make 1 application at popcorn (pink, red, or early white bud) and a second application at full bloom. If weather conditions favor disease development, make an additional application at petal fall.
	Cherry Leaf Spot Peach Nectarine Apricot Scab	3.1 to 4.1	1.0		In addition to the bloom application listed above, make 1 application at shuck split. DO NOT apply Equus 720 after shuck split and before harvest. If additional disease control is needed before harvest, use another registered fungicide. For control of cherry leaf spot after harvest, make 1 application to foliage within 7 days after fruit is removed. In orchards with a history of high leaf spot incidence, make a second application 10 to 14 days later.

* See dilution instructions for tree and orchard crops on the main labeling.

GOLF COURSE TEES, GREENS, AND ORNAMENTAL USES

Gray snow mold caused by *Typhula* spp.: Apply in sufficient water to obtain adequate coverage (2 to 10 gallons per 1000 sq. ft.). Apply a single application of 5 ½ fluid ounces of Equus 720 per 1000 sq. ft. of turf area. Subsequent applications of 3.5 fl. oz. per 1000 sq. ft. must be made at 7 day intervals and before snow cover in autumn. If snow cover is intermittent or lacking during the winter, reapply at 3 ½ fl. oz. per 1000 sq. ft. at monthly intervals until gray snow mold conditions no longer prevail. In areas where pink snow mold (*Gerlachia* or *Fusarium* patch) is likely to occur, apply an initial application of Equus 720 at 5 ½ fl. oz. in combination with products containing iprodione at 2 oz. active ingredient per 1000 sq. ft. of turf area; subsequent applications of 3.5 fl. oz. per 1000 sq. ft. must be made at 7 day retreatment intervals. Read and observe all label directions for products containing this active ingredient. A maximum seasonal limit of 12.7 oz. per 1000 sq. ft. may be applied to ornamental turf, no more than 25.4 oz. per 1000 sq. ft. may be applied to tees, and a maximum seasonal amount of 35.7 oz. per 1000 sq. ft. of Equus 720 may be applied to greens.

***Fusarium* (*Gerlachia*) Patch:** For control of *Fusarium* patch only in areas where snow cover is intermittent or lacking during the winter, apply 5 ½ fl. oz. of Equus 720 per 1000 sq. ft. Begin applications in autumn and reapply at 3.5 fl. oz. per 1000 sq. ft. at 21- to 28 day

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intervals until conditions favorable for Fusarium patch no longer prevail. A maximum seasonal limit of 12.7 oz. per 1000 sq. ft. may be applied to ornamental turf, no more than 25.4 oz. per 1000 sq. ft. may be applied to tees, and a maximum seasonal amount of 35.7 oz. per 1000 sq. ft. of Equus 720 may be applied to greens.

Algae: For prevention of algae on turfgrasses, apply Equus 720 at the rate of 2 1/8 to 3.5 fl. oz. per 1000 sq. ft. on a 7 to 14 day retreatment interval. For severe algae control, a single application of 5 1/2 fl. oz. per 1000 sq. ft. may be made with a 7 day retreatment interval. When algae is well-established, every attempt should be made to dry out the afflicted area. Once dry, spiking or verticutting should be done to enhance turfgrass recovery in conjunction with Equus 720 applications. Several applications may be necessary for turfgrass recovery. Only a preventive spray program with Equus 720 will prevent a recurrence of the algae when environmental conditions are favorable for algal growth. A maximum seasonal limit of 12.7 oz. per 1000 sq. ft. may be applied to ornamental turf, no more than 25.4 oz. per 1000 sq. ft. may be applied to tees, and a maximum seasonal amount of 35.7 oz. per 1000 sq. ft. of Equus 720 may be applied to greens.

IMPORTANT

All applicable directions, restrictions, and precautions on the Equus 720 package label are to be followed. This labeling contains supplemental instructions and restrictions for use of this product which may not appear on the package label. Follow the instructions carefully. This labeling must be in the possession of the user at the time of pesticide application.

Expiration date: This supplemental labeling expires on December 31, 2001.

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Valdosta, GA 31601

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