
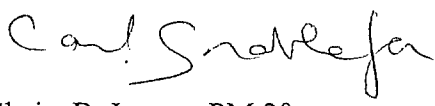


48234-12

9/29/2008

1/12

 <p align="center"> U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505P) Ariel Rios Building 1200 Pennsylvania Ave., NW Washington, D.C. 20460 </p>	EPA Reg. Number: 48234-12	Date of Issuance: SEP 29 2008
	Term of Issuance: unconditional	
	Name of Pesticide Product: SysTec 1998 FL	
NOTICE OF PESTICIDE: <input type="checkbox"/> Registration <input checked="" type="checkbox"/> Reregistration (under FIFRA, as amended)		
Name and Address of Registrant (include ZIP Code): Regal Chemical Company 600 Branch Drive Alpharetta, GA 30004		
<p><small>Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</small></p> <p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>Based on your response to the Reregistration Eligibility Decision for Thiophanate Methyl , EPA has reregistered the product listed above provided you make the changes stated below . This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.</p> <p>On Page 6 of the label, there is a conflict between the figures stated under ground application for apples. The statement gives a rate of 7.5 fl oz for California but in the table it indicates 7.0 fl oz for CA. Correct this discrepancy. Also for apples, in the table add "Do not apply within 1 day of harvest".</p>		
Signature of Approving Official:  Shaja B. Joyner, PM 20 Fungicide Branch Registration Division (7505P)	Date: SEP 29 2008	

Continued from first page

EPA Registration. Number 48234-12

Note: You may delete the text "Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas." from the Agricultural Use Requirements box on page 3 and in the second paragraph under General Information.

On page 7, in the note under Drench, correct the spelling of Phytophthora.

A copy of your label stamped "Accepted with comments" is enclosed for your records. If you have any questions, contact Lisa Jones of my team at (703) 308-9424 or at jones.lisa@epa.gov.

Sincerely,



Shaja B. Joyner (PM-20)
Fungicide Branch
Registration Division (7505P)

Enclosure

7505P:CGrable:cg:9/25/08

SysTec 1998 FL

Systemic Turf and Ornamentals Fungicide

ACTIVE INGREDIENT:

Thiophanate-methyl (dimethyl [(1,2-phenylene)bis (iminocarbonothioyl)])bis[carbamate]* 46.2%

OTHER INGREDIENTS: 53.8%

TOTAL: 100.0%

*Also known as dimethyl 4,4'-o-phenylenebis-[3-thioallophanate]

*4.5 lbs. Active Ingredient per Gallon

KEEP OUT OF REACH OF CHILDREN CAUTION

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.)

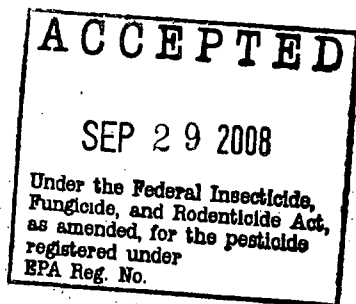
FIRST AID	
If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
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 treatment advice.
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 by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
If in eyes:	<ul style="list-style-type: none"> • Hold eye 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 treatment advice.
HOT LINE NUMBER	
Have the container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-621-5208 for emergency medical treatment information.	

See inside label booklet for additional PRECAUTIONARY STATEMENTS

EPA Reg. No. 48234-12

EPA Est. No.

Manufactured by:
Regal Chemical Company
Alpharetta, GA



Net Contents:

48234-12

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

Harmful if swallowed, inhaled, or absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are nitrile and butyl rubber. If you want more options, follow the instructions for category C on an EPA chemical-resistance category selection.

Handlers mixing, loading and applying the product as a dip must wear:

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant gloves
- Chemical resistant footwear plus socks
- A chemical resistant apron

All other mixers and loaders and applicators must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves
- Chemical resistant apron for mixers, loaders, and other handlers exposed to the concentrate.

User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Engineering Controls

When handlers use enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240(d)(4-6)), the handler PPE requirements may be reduced or modified as specified in the WPS.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by disposing of equipment wash water.

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 requirements 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 greenhouses, 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 restricted-entry interval. The requirements in this box apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours or as specified in the directions for use. PPE required for early entry into treated areas that is permitted under Worker Protection Standard and that involves contact with anything that has been treated such as plants, soil or water, is:

- Coveralls over long sleeved shirt and long pants.
- Chemical-resistant gloves made of any waterproof material
- Chemical-resistant footwear plus socks
- Chemical-resistant headgear for over head exposures.

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas. Exemption: If this product is applied by drenching, 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.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. DO NOT enter or allow others to enter until sprays have dried.

GENERAL INFORMATION

Apply SysTec 1994 FL with ground equipment, using sufficient volume of spray to provide thorough coverage. Add required amount of SysTec 1998 FL to partially filled tank agitated by mechanical or hydraulic means and then add remaining required amount of water. Continuous agitation is required to keep the material in suspension. Do not tank mix with copper-containing materials or with highly alkaline pesticides, such as Bordeaux mixture or lime sulfur. No claim of compatibility with other pesticides is implied. Use the higher rates under conditions of severe disease pressure. Also, see local State Extension Service recommendations for application schedules. Chemigation instructions follow Directions for Use. Do not apply through any irrigation system unless these instructions are followed.

Not for homeowner use. For use only by certified applicators or those under their immediate supervision. Do not apply with fixed wing or rotary aircraft. Not for use on turf being grown for sale or other commercial use as sod. Do not apply to home orchards/backyard fruit trees after fruit set. Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

IMPORTANT: If, after using SysTec 1998 FL as recommended, treatment is not effective, a tolerance strain of fungi may be present (consult your local Regal representative). Consult your State Agricultural Experiment Station or your State Agricultural Extension Services for advice on the prompt use of some other suitable fungicide.

TURF

For use on all turf applications such as industrial lawns, athletic fields, residential and public areas (home lawns, parks, athletic fields, schools and day care centers (Professional application only)), cemeteries, golf course greens, tees, and fairways of Bentgrasses, Blue Grasses, Bermudagrasses, Fescues, Ryegrasses, St. Augustine grasses or their mixtures. SysTec 1998 FL is not phytotoxic to any of the above mentioned grasses when used in accordance with the label. SysTec 1998 FL is to be used for the prevention and control of the below mentioned diseases (provides both curative and protective action). Apply recommended amounts in sufficient water to obtain thorough coverage, usually three to five gallons per 1,000 square feet of turf area. When treating golf greens, always treat aprons and approaches. Use the highest recommended rate under conditions of severe disease pressure. Do not apply with fixed-wing or rotary aircraft.

FUSARIUM BLIGHT (*Fusarium roseum*), **SUMMER PATCH** (*Magnaporthe poae*), **NECROTIC RING SPOT** (*Leptosphaeria korrae*) – Apply SysTec 1998 FL at 5 fluid ounces per 1,000 square feet. Water into the root zone by irrigating with one inch of water immediately after application. Make two applications at 14 day intervals, beginning applications when the disease first appears.

GRAY LEAF SPOT (*Pyricularia grisea*) – Apply SysTec 1998 FL at 3½ to 5 fluid oz/1,000 sq. ft. beginning when conditions are favorable for disease development. Continue at 14 day intervals. Spray should dry on leaves with no “watering in.”

DOLLAR SPOT (*Sclerotinia homoeocarpa*), **ANTHRACNOSE BASAL AND FOLIAR** (*Colletrichum graminicola*) – Apply SysTec 1998 FL at 1 to 2 fluid ounces per 1,000 square feet beginning when the disease first appears. Spray should dry on leaf surfaces with no watering in. Continue at 14 day intervals through the season or as needed.

LARGE BROWN PATCH (*Rhizoctonia solani*), **ZOYSIA PATCH** (*Rhizoctonia solani*), **COPPER SPOT** (*Gloeocercospora sorghi*), **ASCOCHYTA LEAF SPOT**, **RED THREAED** (*Corticium fuciforme*), **FUSARIUM PATCH** (*Fusarium nivale*) – Apply SysTec 1998 FL at 1 to 2 fluid ounces per 1,000 square feet beginning when the disease first appears and continue at 14 day intervals through the season or as needed. Spray should dry on leaf surfaces with no “watering in.”

STRIPE SMUT (*Ustilago striiformis*) – Apply SysTec 1998 FL at 5 fluid ounces per 1,000 square feet. Water into the root zone by irrigating with one inch of water immediately after application. Make two applications at 14 to 21 day intervals. Begin applications when disease first appears, either in spring or fall.

Observe the maximum individual application rates and maximum seasonal application limits in the SysTec 1998 FL Maximum Application Rates table.

SysTec 1998 FL Maximum Application Rates

Site	Maximum Individual Application Rate Per Acre OR Per 1000 Square Feet	Minimum Retreat Interval in Days	Maximum Seasonal Total Per Acre	
			SysTec 1998 FL	Active Ingredient
Residential / Public Areas	77.5 fl. oz./Acre OR 1.8 fl. oz./1000 Square Feet	14 days	310 fl. oz/Acre OR 7.12 fl. oz/1000 Square Feet	10.88 lb ai/Acre
Golf Course Greens/Tees/ Aprons	233 fl. oz./Acre OR 5.35 fl. oz./1000 Square Feet	14 days	620 fl. oz/Acre OR 14.23 fl. oz/1000 Square Feet	21.8 lb ai/Acre
Golf Course Fairways (outside Florida)	155 fl. oz/Acre OR 3.56 fl. oz/1000 Square Feet	14 days	155 fl. oz/Acre OR 3.56 fl. oz/1000 Square Feet	5.45 lb ai/Acre

Site	Maximum Individual Application Rate Per Acre OR Per 1000 Square Feet	Minimum Retreat Interval in Days	Maximum Seasonal Total Per Acre	
			SysTec 1998 FL	Active Ingredient
Florida Golf Course Fairways Overseeded	77.5 fl. oz./Acre OR 1.8 fl. oz./1000 Square Feet	14 days	77.5 fl. oz./Acre OR 1.8 fl. oz./1000 Square Feet	2.72 lb ai/Acre

Foliar Spray for Bearing and Nonbearing Fruit Trees



Plant Type	Disease	Rate (Fl. oz/100 gal)	Remarks
Almonds	Brown rot blossom Blight Scab	7.5	The REI is 3 days. Apply at pink bud and petal fall. Do not apply more than 1.05 lbs ai/A/application and 2.1 lbs ai/acre/year.
Apples	Apple scab Flayspeck Powdery mildew Sooty blotch Black rot Brooks fruit rot	5.0 (7.0 in CA)	The REI is 2 days. Apply at 5-10 day intervals from green tip through petal fall. Repeat at 7-10 day intervals or as needed. Do not apply more than 2.8 lbs ai/A/year.
Pecans	Scab Brown spot Downy spot Powdery mildew Liver spot Stem end blight Zonate leaf spot	5.0	The REI is 3 days. Begin applications when first leaves are showing and repeat at 3-4 week intervals until shuck split. Do not apply after shuck split. Do not apply more than 2.1 lbs ai/A/year.
Stone Fruit: Apricots Cherries Nectarines Peaches Plums and Prunes	Brown rot blossom Fruit brown rot	7.5	The REI is 2 days. Apply at early bloom. Make a second application at full bloom. In addition, for fruit brown rot, apply 1 to 2 sprays starting 3 weeks before harvest. If needed under severe disease pressure, apply additional sprays at 10-14 day intervals between pre-harvest sprays. Do not apply within 1 day of harvest. Do not apply more than 2.8 lbs ai/A/year.
Cherries	Powdery mildew	7.5 Plus 7.5	The REI is 2 days. Apply at early bloom. Make a second application at full bloom. Plus Apply at shuck fall and first cover. Do not apply within 1 day of harvest. Do not apply more than 2.8 lbs ai/A/year.
Peaches	Peach scab	7.5 Plus 5.0-7.5	The REI is 2 days. Apply at early bloom. Make a second application at full bloom if conditions favor disease development. Plus Apply at shuck split at first cover sprays. Do not apply within 1 day of harvest. Do not apply more than 2.8 lbs ai/A/year.

Plant Type	Disease	Rate (Fl. oz/100 gal)	Remarks
Plums and Prunes	Leaf spot	7.5	The REI is 2 days. Apply at petal fall, shuck and at first, second, and third cover sprays at 10-14 day intervals and 1 spray 14 to 21 days after harvest. Do not apply within 1 day of harvest. Do not apply more than 2.8 lbs ai/A/year.

ORNAMENTALS (FIELD AND GREENHOUSE)

SysTec 1998 FL is a broad-spectrum systemic fungicide, which controls a variety of diseases on woody and herbaceous ornamental crops. SysTec 1998 FL is also effective as a preplant dip on cutting and bulbs. SysTec 1998 FL may be used to control the listed diseases on noncommercial bearing, and non-bearing fruit trees, almond, apple, apricot, cherry, nectarine, peach, pecan, plum, and prune trees.

FOLIAR SPRAY

PLANT TYPES AND DISEASES CONTROLLED

DISEASE(S)	PLANT TYPES
Anthracnose	Woody ornamentals, shade trees ¹
Asochyta Blight	Herbaceous ornamentals
Black spot	Roses
Botrytis (Grey Mold)	Woody and herbaceous ornamentals
Brown rot	Woody and herbaceous ornamentals
Cercospora leaf spot	Woody and herbaceous ornamentals
Colletotrichum	Woody and herbaceous ornamentals
Corynespora leaf spot	Ligustrum
Didymellina leaf spot	Iris
Diplodea tip blight (diplodea plea)	Shade and ornamental trees
Ovulinia	Azalea, rhododendron ²
Entomosporium leaf spot	Woody and herbaceous ornamentals
Fusicladium leaf scab	Woody and herbaceous ornamentals
Phomopsis blight	Woody and herbaceous ornamentals
Pine tip blights	Woodys
Powdery mildew	Woody and herbaceous ornamentals, ornamental nut and fruit trees
Ramularia leaf spot	Herbaceous ornamentals
Scab	Pyracantha, flowering crab, ornamental fruit and nut trees
Septoria leaf spot	Woody and herbaceous ornamentals
Venturia leaf scab	Woody and herbaceous ornamentals

KEY TO NOTES

- ¹Begin at bud and make 2 to 3 additional applications at 10 to 14-day intervals.
- ²Begin treatment as flowers open. Addition of a surfactant to the spray mixture improves distribution of the spray on hard-to-wet plants such as roses.

I. FOLIAR SPRAY-HYDRAULIC APPLICATION

Mixing Instructions: Add required amount of SysTec 1998 FL to partially filled tank agitated by mechanical or hydraulic means and then add remaining required amount of water. Maintain continuous agitation to keep the material in suspension and apply with properly calibrated spray equipment. Apply until leaves glisten, but not to point of runoff.

Application Rates and Timing for Diseases: Begin applications when disease first appears and repeat at 10 to 14 day intervals during the growing season. Shorten the interval during humid, rainy weather.

Ground Application: Use 20 fluid ounces of SysTec 1998 FL per 100 gallons of water for application to nonedible ornamentals. For fruit crops, use 7.5 fluid ounces of SysTec 1998 FL per 100 gallons of water. For control of powdery mildew and botrytis (gray mold), use 10 fluid ounces (nonedible ornamentals) or 7.5 fluid ounces (fruit crops) of SysTec 1998 FL per 100 gallons of water. Apply up to 400 gallons of spray mixture/Acre; actual GPA applied may vary depending on the plant species and plant growth stage.

II. DRENCH

PLANT TYPES AND DISEASES CONTROLLED

DISEASE(S)	PLANT TYPES
Botrytis	Herbaceous annuals, perennials and bedding plants
Fusarium	Herbaceous annuals, perennials and bedding plants
Sclerotinia stem, crown & roots	Herbaceous annuals, perennials and bedding plants
Cylindrocladium rot	Woody ornamentals (such as azaleas, rhododendrons, conifers, poinsettias)
Thielaviopsis rot	Woody ornamentals (such as azaleas, rhododendrons, conifers, poinsettias)

NOTE: SysTec 1998 FL does not control Phytium spp. or Phytoophthora spp.

Mixing Instructions: Add required amount of SysTec 1998 FL to partially filled tank agitated by mechanical or hydraulic means and then add remaining required amount of water. Maintain continuous agitation to keep the material in suspension.

Application Rates and Timing for Diseases: Use 10-20 fluid ounces of SysTec 1998 FL per 100 gallons of water. Apply as a drench or heavy spray to 800 sq. ft. of bench area (1 to 2 pints per square foot) after transplanting into propagation beds or containers. Repeat at 2 to 4 week intervals during periods favorable for disease.

II. PREPLANT DIP TREATMENT

PLANT TYPES AND DISEASES CONTROLLED

DISEASE(S)	PLANT TYPES
Botrytis	Herbaceous annuals, perennials and bedding plants
Fusarium	Herbaceous annuals, perennials and bedding plants
Sclerotinia stem, crown & roots	Herbaceous annuals, perennials and bedding plants
Cylindrocladium rot	Woody ornamentals (such as azaleas, rhododendrons, conifers, poinsettias)
Thielaviopsis rot	Woody ornamentals (such as azaleas, rhododendrons, conifers, poinsettias)
Fusarium and penicillium rots	Bulbs (Easter lily, tulip, gladiolus, daffodil, iris)

Application Rates and Timing for Diseases:

Plants or Cuttings - Use 20 fluid ounces of SysTec 1998 FL per 100 gallons of water, immerse plants or cuttings for 10 to 15 minutes; remove and allow to drain. Wear rubber gloves. *Bulbs* - Use 33 fluid ounces of Systec 1998 FL per 100 gallons of water, or 2 teaspoonfuls of SysTec 1998 per gallon of water. Soak cleaned bulbs for 15 to 30 minutes in warm dip (80° to 85°F) preferably within 48 hours after digging. Dry bulbs after treatment. If bulbs are for forcing, treat bulbs that have been heat-cured.

NOTICE TO USER: Plant tolerance to SysTec 1998 FL has been found to be acceptable on all ornamentals that it has been tested on. Due to the large number of species and varieties of ornamental and nursery plants, it is impossible to test every one for tolerance to SysTec 1998 FL. Neither the manufacturer nor the seller has determined whether or not SysTec 1998 FL can be used safely prior to commercial use. In a small area test the recommended rates on a small number of plants for phytotoxicity prior to widespread use. Before using SysTec 1998 FL in tank mixture with other products, test the mixture on a small number of plants for phytotoxicity prior to widespread use.

**CHEMIGATION
GENERAL INSTRUCTIONS**

Apply this product only through sprinkler irrigation systems including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set or hand move. Do not apply this product through any other type of irrigation system. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from nonuniform distribution of treated water. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers, or other experts. A person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Do not connect chemigation system to a public water system. Public water system means a system for the provision of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.

SYSTEM REQUIREMENTS

The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as positive displacement injection pump, (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

INSTRUCTION FOR SPRINKLER (OVERHEAD) IRRIGATION

Observe the requirements in the System Requirements section above.

Do not apply when wind speed favors drift beyond the area intended for treatment.

Maintain a gentle continuous agitation in mix tank during mixing and application to assure a uniform suspension.

Greater accuracy in calibration and distribution will be achieved by injecting a larger volume of a more dilute suspension per unit time. Application of more than recommended quantities of irrigation water per acre may result in decreased product performance. Do not apply when wind speed favors drift, when system connections or fittings leak, when nozzles do not provide uniform distribution or when lines containing the product cannot be flushed and must be dismantled and drained. In a center pivot system, block the nozzle set nearest the well/pivot/injection unit to prevent spray being applied to this area.

When sprinkler distribution patterns do not overlap sufficiently, unacceptable disease control may result. Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water.

SysTec 1998 FL may be applied in conjunction with chemically neutral liquid fertilizers. Application in conjunction with highly alkaline fertilizers, such as aqueous ammonia, may cause a degradation of the pesticide, resulting in reduced performance and should be avoided. Check local restrictions and requirements regarding sprinkler irrigation applications, as they may vary from state to state.

SPRAY PREPARATION

Remove scale, pesticide residues, and other foreign matter from the chemical tank and entire injector system. Flush with clean water.

Prepare a suspension of SysTec 1998 FL in a mix tank. Fill the tank with 1/2 to 3/4 the desired amount of water. Start mechanical or hydraulic agitation. Slowly add the required amount of SysTec 1998 FL and then the remaining volume of water.

APPLICATION INSTRUCTIONS

Set sprinkler system to deliver 0.1 to 1.25 inches of water per acre. Volumes of water higher than this may reduce efficacy. Start sprinkler and then uniformly inject the suspension of SysTec 1998 FL into the irrigation water line so as to deliver the desired rate per acre. The suspension of SysTec 1998 FL should be injected with a positive displacement pump into the main line ahead of a right angle turn to ensure adequate mixing.

NOTE: When treatment with SysTec 1998 FL has been completed, do not irrigate the treated area for 24 to 48 hours to prevent washing the chemical off the crop.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container in a dry area. Do not store in a manner where cross-contamination with other pesticides, fertilizers, food or feed could occur. If spilled during storage or handling sweep up spillage and dispose of in accordance with Pesticide Disposal Instructions listed below.

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 used according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

WARRANTY AND LIMITATION OF DAMAGES

REGAL CHEMICAL COMPANY
Alpharetta, Georgia 30001

Regal Chemical Company warrants that this product conforms to the chemical descriptions on its label. When used in accordance under normal conditions, this product is reasonably fit for its intended purpose. Since timing, method of application, weather, plant and soil conditions, mixtures with other chemicals and other factors affecting the use of this product are beyond our control no warranty is given concerning the

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use of this product contrary to label direction or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.

EPA [approval date]