PM 21 4581 - 352 7-10-98 elf atochem accepted stamp on 78. 30f4

ATTO - NEW LABEL WITH CELERY DELETED -



SHAKE WELL BEFORE USING

TOPSIN® M 4.5F

THIOPHANATE-METHYL FUNGICIDE

4.5 Pounds per Gallon Flowable

ACTIVE INGREDIENT:

*Also known as dimethyl 4,4'-o-phenylenebis[3-thioallophanate]
*TOPSIN is a registered trademark of Nippon Soda Company, Ltd., and is licensed to Elf Atochem North America and is covered by one or more of the following U.S. Patents: 3,769,308; 3,856,847; 4,020,095; and 4,029,813.

KEEP OUT OF REACH OF CHILDREN CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED, induce vomiting immediately by giving two glasses of water and sticking finger down throat. Call a physician. Never give anything by mouth to an unconscious person.

IF IN EYES, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

IF ON SKIN, immediately flush skin with plenty of water.

See back panel for Precautionary Statements.

EPA Reg. No. 4581-352

EPA Est. No. 4581-TX-1 :-

Net Contents: ____ U.S. Gallons/____Liters

Sold by:

ELF ATOCHEM NORTH AMERICA, INC. AGCHEM DIVISION

2000 Market Street, Philadelphia, PA 19103

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 only 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.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- · coveralls;
- chemical-resistant gloves, such as barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, polyvinyl chloride (PVC) ≥14 mils. Viton ≥14 mils: and
- shoes plus socks.

GENERAL INFORMATION

Apply TOPSIN M with ground or aerial equipment, using sufficient volume of spray to provide thorough coverage. Add required amount of TOPSIN M 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 highly alkaline posticides, such as Bordeaux mixture or lime sulfur. No claim of compatibility with other pesticides is implied. Use the higher rate under conditions of severe disease pressure. Also, see local State Extension Service recommendations for application schedules.

Use the FL OZ/A rate for concentrate sprayers (less than 400 gallons) and aerial application. Use the FL OZ/100 GAL rate for dilute ground application.

Chemigation instructions follow Directions for Use. Do not apply through any irrigation system unless these instructions are followed.

IMPORTANT: If, after using TOPSIN M as recommended, treatment is not effective, a tolerant strain of fungi may be present. Consult your State Agricultural Experiment Station or your State Agricultural Extension Service for advice on the prompt use of some other suitable fungicide.

				T townson
Almonds.	DOSEASES	R. 0ZA	PLOZIM CAL	Apply at early pink bud and early area tall
AMTIONSS	Brown Rot Stosserr Stight (Menitimis 151.)	35-40		TOP THE PROCESS OF THE PROPERTY AND THE
Apples (pre- harvest)	Apple Scab (Yesharin 53.) Bitler Rot (Glemerelle az) Pyspeck	20-30	5-7%	Apply at 5- to 10-day intervests train great to through petal fall, continue at 7- as 14-day exervals at cover sprays NOTE. For control of apple decemes at the
	(SchizeByriget str.) Powdery Mikhow (Pedesphanet str.) Sooty Blotten (Glossdes to			Southessern States of Florida, Eastral, South Carolina, North Carolina and Alabama, use 60-80 ff. 62; TOPSM w per acre
	Brack Rot (Physolospecs so.)			
Beans	Gray Mokt	30-40	20-27	Apply ence at 50% to 70% of full scans
	(Scienuteix sz.)	0R 20-30	OR 20-30	Off. Apply twice with the first application at 10% to 30% of full bloom and a second assistation at 4 to 7 days later or at beak adom.
				Do not apply to snap or dry beaus within 14 days of harvest or to Sinia books within 28 days of harvest.
Peanuts	Leaf Sport (Cercospora SIII)	10		Begin applications 15 days after scarring or when descrise first approars and runear at 14- to 21-day intervals an necessir. Use the 14-day interval sinder several disease pressure.
				Do not apply within 14 bys of torrest.
Pecans	Brown Soot	10-80		Use the higher rate for trees over all test
	(Carceopera sz.) Downy Scot		-	init and for secol applications to Arcussus. Opinisana, Milisissippi, Olfanome, and
	(Mycosphanula so.) Powdery Mikey	-		Thos fleoriscolicators when feet serves
	(Microsphana 20.)	-		are showing and repeal at 3- to 4-wast internals with shock split. Do not assiv after shocklight.
Sorteens	(Feetfactor St.)			
	(Commerciana (p.)	100		With Windropts, Marin a second
	(Calculationer (c.)	1.5		With Windowski. Made a second application by to 21 days later. So are the second application in
1	(Climate(part p.) dress Silvi (Country p.) fropeye Lift Spet (Cornations pr.)	1 2		days after podafererage W. Belgreph or when beens forming the pod. United migh
1	(Chinate(source).) Brean Sign (Steam) sp.) Frogue Life Spe (Carcasteen sp.) Pod and Santa Signy (Chinatecon sp.)	100		THE STATE BOARD CARRY DECEMBER WHEN
1	(Chambranes).) Brown St. (Stemming to.) Frogery Life Spe. (Carcallees st.) Fod see Succession St., and the important state.	100		role ander severe directed processes. FOR SEED BEAKS ONCY. For seet auanty many Stople application at the large
1	(Chapter to) Seem Say ((Departs on) Frouges Laf Says ((Carnations on) Pod gar Sann Bings (Pod says Sann Bings (Pod Sann (Pod S	1		rate under severe disease pressure. FIRE under severe disease pressure. FIRE SEED BEAMS ONCY—Fire seed seasely make "Shirp" application at the large. Gate when bodies form in size page.
	(Climate transport of the state	100		rate under source diagnal processes. FOR SEED BEAKS ONCE—for send scenty passes 25/09 application of the logs cale when bodies form in the past. Do not grammerfore than 2 applications
	(Chapter to) Seem Say ((Departs on) Frouges Laf Says ((Carnations on) Pod gar Sann Bings (Pod says Sann Bings (Pod Sann (Pod S	1		rate under source diagrap are post. Design man rate under severe diagrap pressure. FOR SEED BEANS ONCE — for sent sucrety passer Single application at the last. On not gasternore than 2 applications.
Stone Pilurs (pre- § narves) —Apricos	(City and Characters (1).) Server Safe (Consistence at 1) Froughe Lafe Sand (Consistence at 1) Pod ger Sand Bings (City and the irror fact teath at 1) Entered to the irror fact teath at 1) Berown Rot Sesson (Consistence at 1) Berown Rot Sesson (Biglet (Mondining at 1) Figgs Brown Rot	30	10	cale ender severe disease precision. FOR SEED BEANS ONCE—for seed sussety many Striple application at the send sussety cale when before form in the send. On not granusations than 2 applications server floor. Do not graze or food irresped emes at
Stone Plures (pre-§ (pre-§	(Climate town (p.) Server St. (Climate p.) Frogrey Life Ser (Carcategers at .) Pod and State Sings (Climate to age.) Frogrey Life Ser (Climate Sant Sings (Climate Sant Sings (Climate Sant Sant (Climate Sant) Berown Rot Sessom Blight (Mondining st.)		10	the ender control was pool, but many the ender severe disease precises. FOR SEED BEANS ONCE—for seed sussety many Single application at the sent sussety rate when before form in the sent to the end particular form. Do not graze or food treased were or bay to fivestock. Apply at early bloom (red bud) Make a second application at let secon
Sione Plures (pre-s) narress —Apricos	(Climate to 1.) Several Service 1.1 Frogrey Left See (Concession st.) Pod ger Sent Biogra (Discontinue st.) Pod ger Sent Biogra (Discontinue st.) Pod ger Sent Biogra (Discontinue st.) Brown Rot Beason Biogra (Beastlein st.) Brown Rot Beason Biogra (Meastlein st.)		10	cale ender severe disease precision. FOR SEED BEANS ONCE—for seat sussety manufactured supplication at the seat sussety manufactured supplication at the seat sussety flow. Do not graze or food treated weet or bay to five stood. Apply at early bloom (red bud) Make a second application at led second in addition, for Frist Brown Rer, seary 1 or 2 seasy stating 3 weets believe travest 11 needed under severe disease ensure apply additional sprays at 10- at 14-day interests between full bloom (red pre-farest sprays. Do not apply within 1 stby of sarvest. Apply at early bloom (early pogcam).
Stone Plures (pre- g narves) —Apricos	(Climate Characters 10) Server Safe (Consistence as) Fropeys Left Same Segrey (Consistence as) Pod gar Same Segrey (Unposted as, and the important tasks. Properties as) Brown Pod Sessions Blight (Mondininis as) Brown Fod Sessions Blight (Mondininis as) Brown Fod Sessions Blight (Mondininis as) Brown Fod Sessions Blight (Mondininis as)	30		The sector control was pool. Design may read earlier severe disease precision. FOR SEED BEANS ONCY. For sead earlier severe sev
Stone Plures (pre- g narves) —Apricos	(Climate to 1.) Several Service 1.1 Frogrey Left See (Concession st.) Pod ger Sent Biogra (Discontinue st.) Pod ger Sent Biogra (Discontinue st.) Pod ger Sent Biogra (Discontinue st.) Brown Rot Beason Biogra (Beastlein st.) Brown Rot Beason Biogra (Meastlein st.)	30		rate ender severe disease precision. FOR SEED BEANS ONCE—for seed seasely rate when before form in the part. Do not grained for the part of the part
Stone Plures (pre- g narves) —Apricos	(Climate Characters 10) Server Safe (Consistence as) Fropeys Left Same Segrey (Consistence as) Pod gar Same Segrey (Unposted as, and the important tasks. Properties as) Brown Pod Sessions Blight (Mondininis as) Brown Fod Sessions Blight (Mondininis as) Brown Fod Sessions Blight (Mondininis as) Brown Fod Sessions Blight (Mondininis as)	30		rate ender severe disease precision. FOR SEED BEANS ONCE—for seed sussety maintains of separation at the segment of severe disease precision. Do not graze or feed treased eners or key to the second application at less soon for the second application at les soon in addition, for Frist Brown Rer, sony 1 or 2 seasy stating 3 weeks believe trees if needed under severe disease ensurer apply additional sprays at 10 s. "4-cay interests between full bloom set first pre-larvest sprays. Do set apply within 1 stay of leavest. Apoly at early bloom (early posture). In easted under severe disease ensurer. If needed under severe disease ensurer.
Stone Plures (pre- g narves) —Apricos	(Climate Characters 10) Server Safe (Consistence as) Fropeys Left Same Segrey (Consistence as) Pod gar Same Segrey (Unposted as, and the important tasks. Properties as) Brown Pod Sessions Blight (Mondininis as) Brown Fod Sessions Blight (Mondininis as) Brown Fod Sessions Blight (Mondininis as) Brown Fod Sessions Blight (Mondininis as)	30		rate under severe disease pressure. FOR SEED BEANS ONCY. For seed susmity makes 150pg application at the large. Do not graze or feed breased emer or tay to feel to provide the provide to the large. Apply at early bloom (rad bud) Make a second application at his lacent in addition, for Frait Srown Rec, apply 1 or 2 spenys starting 3 weeks before travest if needed under severe disease sensure apply additional sprays at 10 at 14-cay interests before travel if needed under severe disease sensure apply additional sprays at 10 at 14-cay interests between full bloom set first pre-harvest sprays. De set apply within 1 sky of tensest. Apply at early bloom (early posture). Make a second application at the sessen inselfation for Frait Brown Rec, apply 1 or 4 spays straing 3 weeks before travest. In easted under severe disease swarzer
Stone Plures (pre- g narves) —Apricos	(Climate Character (L.) Server Sale ((Septimbring 1) Frogrey Life Sale ((Consistence at 1) Pod ger Sale Biggs (Consistence at 1) Pod ger Sale Biggs (Consistence at 1) Brown Pot Sesson Biggs (December 2) Brown Pot Sesson Biggs (Membring 21) Brown Fot Beamon Biggs (Membring 21) Fruit Brown Pot (Membring 21) Fruit Brown Pot (Membring 21)	30	10	rate ender severe disease precision. FOR SEED BEANS ONCE—for seat sussety maintains of separation at the segment of severe disease precision. Do not grazio or food breased weet or bay to be seen as severe food. Apply at early bloom (red bud) Make a second application at led amonn in addition, for Frist Brown Rer, sony 1 or 2 seasy stating 3 weets believe travest if needed under severe disease ensurer apply additional sprays at 10 × 4-day interests between full bloom and first pre-larinest sprays. Do set apply within 1 stay of sowers. Apply at early bloom (early poscaril), Make a second application at led sessen intendition for Frist Brown Rer, sony 1 or 4 spans straing 3 weeks before travest. Apply at early bloom (early poscaril), Make a second application at led sessen intenditions for Frist Brown Rer, sony 1 or 4 spans straing 3 weeks before travest. If needed under severe disease anissare apply additional sporty as 10 × 1-day intends before travest. De-end apply within 1 day of terrest.
Stone Plures (pre- g narves) —Apricos	(Climate Character 19.2) Server Safe ((Departure 19.2) Frogrey Left Spet ((Concations as:)) Pod gar Samt Birgs ((Departure 19.2) Pod gar Samt Birgs ((Departure 19.2) Birgs (Concations 19.2) Fruit Birgs (Concations 19.2) Fruit Birgs (Concations 19.2) Fruit Birgs (Concations 19.2) Fruit Birgs (Concations 19.2) Cherry Leaf Spot	30	10	rate ender severe disease precision. FOR SEED BEANS ONCE—for seed seasely rate when before form in the part. Do not graze or food breased weer are beyong the food. Do not graze or food breased weer are beyong food. Apply at early bloom (red bud) Make a second application at led second in addition, for frest Brown Rer, soary 1 or 2 seasys stating 3 weeks believe travest if needed under severe disease pressure apply additional applys at 10- to 2-day interests between All bloom pre-harvest spays, and the search believe travel freshed apply within 1 stay of screens. Apply at early bloom (early poperari). Make a second application at led seases in the sease of spays stating 3 weeks believe travest. Apply at early bloom (early poperari). Make a second application at led seases in the sease of spays stating 3 weeks believe travest. In easted under severe disease answere opphylodional spays at 10-to 2-day interest between full bloom sec from the sease and the sease
Stone Plures (pre- g narves) —Apricos	(Climate Character (L.) Server Sale ((Septimbring 1) Frogrey Life Sale ((Consistence at 1) Pod ger Sale Biggs (Consistence at 1) Pod ger Sale Biggs (Consistence at 1) Brown Pot Sesson Biggs (December 2) Brown Pot Sesson Biggs (Membring 21) Brown Fot Beamon Biggs (Membring 21) Fruit Brown Pot (Membring 21) Fruit Brown Pot (Membring 21)	30	10 = c = 8-10	rate ender severe diagrap precision. FOR SEED BEANS ONCE—for seal sussety maintains of separation at the sign rate when before form in the part. Do not grape for food breased weer or bay to live selection. Apply at early bloom (red bud) Make a second application at led amount in addition, for Frist Brown Rec, anny 1 or 2 series stating 3 weeks before travest if needed under severe disease ensurer apply additional sprays at 10 × 4-day interests between full bloom and first pre-trained stating and the severe disease ensurer. Apply at early bloom (early popular) to depay a today for frist Brown Rec, anny 1 or depays strong 3 weeks before travest. Apply at early bloom (early popular). Make a second application at led sessen threating server disease ensurer apply additional sporty as 10 × 1-day interests between full bloom and first second application at led sessen if needed under severe disease ensurer apply additional sporty as 10 × 1-day interest; between full bloom and first second and the first second and three severed disease ensurer apply within 1 day of terriest. Apply at potal fail or before, where every fingle enough and at first second and three consultants on 10 4 days without as and the first second and three consultants.
Stone Plures (pre- g narves) —Apricos	(Climate Character 19.2) Server Safe ((Departure 19.2) Frogrey Left Spet ((Concations as:)) Pod gar Samt Birgs ((Departure 19.2) Pod gar Samt Birgs ((Departure 19.2) Birgs (Concations 19.2) Fruit Birgs (Concations 19.2) Fruit Birgs (Concations 19.2) Fruit Birgs (Concations 19.2) Fruit Birgs (Concations 19.2) Cherry Leaf Spot	30	10 s s s s s s s s s s s s s s s s s s s	rate under severe disease pressure. FOR SEED BEANS ONCY. For sead quanty parties of the parties
Stone Plures (pre- g narves) —Apricos	(Climate Character (C.) Server Safe (Consistence on) Frogrey Left Same (Consistence on) Pod gent Same Sings (Consistence on) Pod gent Same Sings (Consistence on) From Pot Sensor (Same (Consistence on) Berown Pot Sensor (Sings on) (Consistence on) Berown Pot Sensor (Sings on) (Consistence on) (Manufacta on) (Consistence on) Chary Leaf Sate (Consistence on) Prowdery Militane	30	10 s s s s s s s s s s s s s s s s s s s	rate ender severe disease precises. FOR SEER BEANS ONCE—for seed sussety selections of the bears of the process of the bears of the process of the bears of the
Stone Plures (pre- g narves) —Apricos	(Climate Chemical) Server Sale ((Consistence on) Froque Left Sant (Concession on) Pod ager Sant Biogra (Concession on) Properties on) Berown Rot Because Biopht (Meastlining st.) Fruit Brown Rot (Meastlining st.) Fruit Brown Rot (Meastlining st.) Cherry Leaf Spot (Checasimopous st.)	30 30 PLUS	10 6 PLUS	cale ender severe disease precises. FOR SEED BEANS ONCE—for seed sussety selections of the beans of the bean
Stone Plures (pre- g narves) —Apricos	Commence of the commence of th	30 30 30	10 To Control of the	rate under severe disease precesse. FOR SEED BEANS ONCE. For seed seasely rate when below form in the serior. Do not graze or food breased weer are hard to sever food. Apply at early bloom (red bud) Make a second application at het sever food. Apply at early bloom (red bud) Make a second application at het sever for the severe disease to severe food application at het severe for the severe disease to severe apply additional applys at 10- at 14-day interests between Anti-bloom pre-harvest sprays. Apply at early bloom (early poscari). Make a second application at het severe food apply within 1 stay of towers. Apply at early bloom (early poscari). Make a second application at het severe food and the severe food apply served for fruit Brown for, apply additional sprays at 10- at 1-day insenses between full bloom are fruit pre-finitely sprays. John at apply within 1 day of towers. John at protest fall or before, where exert fing entold, and at first, second and that one spray 14 to 21 days after harvest. Do not apply within 1 day of towers. Applyatesty bloom (early poscari). Applyatesty bloom (early poscari). Applyatesty bloom (early poscari).

Ĩ	CROP	DISEASES	FL OZ/A	FL 0Z/100 GAL	REMARKS
	Nectannes	Brown Rot Besssor Begre (Meeillans St.) Frust Brown Ru' (Meestings St.)	30	10	Apply at early bloom (pink bud). Make a second application at full bloom if conditions three decased development, in adoption, for Fruit Brown Rot, apply 1 or 2 sprays starting 3 receivs before harvest it needed intools server desease pressure, apply addressnat sprays at 10- to 14-day reservats between that bloom and final pre-trained sprays. Do not apply within 1 day of its rivest,
	—Peaches	Brown Rot Bussom Bugnt I Manifesta St. Fruit Brown Ro (Manifesta St.	30-45	10-15	Apply at early bloom (pink bud). Make a second application at find bloom if conditions are find bloom if conditions after disease development in addition, for Fruit Brown Rot, apply 1 or 2 strays stating 3 weeks before naivest if needed united severe disease sets are soly additional sprays at 10- to 14-day intervals between full hatom and final per-harvest sprays. Do not apply within 1 day of barvest,
		Peach Scat (Credecperiest sp	30-45 PLUS 24-30	10-15 PLUS 8-10	Apply at early bloom (pink bud). Make a second application at flul bloom if conditions thror decase development. PLUS Apply at shock sold and all first cover spraction Do not apply within 1 day of bases.
	—Plums and Prunes	Brown Rot Bussom Septin (Meaulinia II. Fruid Stown Rot (Meaulinia II)	30	9	Appear and bloom (green tip), Make a second appearance at the bloom at the bloom and the apply 1 or 2 aprays starting 3 weeks before
	***************************************	Blass KAO*	9 (274w	Medical community as	nanvest. If needed under severe disease pressure, apply additional strings at 10- to 14-day resonals between full become and final pre-harvest sprays. Bo not apply within 1 day of baseline shooty at per-bloom, goal alts, and at first, second, and their cover sprays at
_	وجعواهم من المبين وا	Losi Spir	30 man 1 m	10	Co to 14-cay intervals, the cost apply method 1 day of harvest. Apply at potalfield, struck, and artifall, segund, and after the segund, and after the segund and select cover spays at 10-lp 14-day intervals and 1 spays 14 legs 1 days after barvest; De eat another while 1 day of harvest.
1		Fact Rich	¥15-20		The applications at early bloom and continue at 7- to 16-by intervals. Use the logical rate fast of the Rodry shows are an extension of prevent diseases pressure. Do not apply within 1 day of harvest.
[[Sugar Beets	Leaf Scot (Carculates st)	8-10		Beggs applications when discess first appears and repeat at 14- to 21-day intervals as seeded. Do wot apply-within 21 days of harvest
	्रावर Cane (रिक्रम्बस only)	Precappe Immae (Therayeaux 50 or Corangyzh 50 ¹		10 (1:1,600)	Apply to cut seed preces as a cold or not elp. Cold Dio—Immerse seed preces to provide thorough coverage; ramove and allow to drain,
				5 (1:3,290)	Hot Dip—Maintain temperature of dip at SZ*C and soak seed pieces for 20 minutes, remove and allow to drain
					Do not use treated seed pieces for food, last or footder. Do not graze or feed treated forage to investock.

FOR USE ON FALL-SEEDED WHEAT IN IDAHO, OREGON AND WASHINGTON ONLY (Not for use in Cal

DISEASES	FL 1724	FL CZ/100 GAL	REMARKS	
Prendecurcuspereits sp (Foot Rot, Strawbreater) Eye Spot)	. 3°		Apply TDPSW M at the rate indicated in a single application by air or ground after wheat is billered bu actions stem elongation has begun, Use sufficient water to obtain thorough coverage.	
		ļ	Do ast wakt more than one application per season.	
	į		Do not call for tray within 90 days of application.	
			Do not allow investors to graze in treated areas before travest	

CHEMIGATION NOT FOR THIS USE IN CALIFORNIA **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 imigation system

Crop injury, tack of effectiveness, or illegal pesticide residents in the crop can result from nonunform distribution of treated water.

If you have any 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 any 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

Systems utilizing a pressurized water and pesticide injection system must meet the following requirements. The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeling. To prefer twater source contamination from backflow. The pesticide injection pipeling must function a functional, automatic, quick-closing check valve to prevent the sharehold back toward the injection purpour and contain a functional, normally closed, solenoid-operated valve located on the injection pipeling must also contain a functional, normally closed, solenoid-operated valve located on the injection pipeling must also contain a functional, instructional properties of the system interfock to prevent fluid from the first the support fluid without first the support fluid from the properties of the system interface in the support fluid from the sign without fluid from the support fluid from the support fluid from the system interface for the support fluid f

being withdrawn from the supply tank when the uniquition system is either automatically or manually shut down

The system must contain functional interlocking controls to automatically shut off the pesticide injection

pump when disswater 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 memory such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with posticides and capable of being fined. with a system interlock.

INSTRUCTIONS FOR SPRINKLER (OVERHEAD) IRRIGATION:

Observeathe requirements in the System Regettements section above.

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

Arghy TOESIN M. many through systems containing anti-syption and check valves designed to prevent water containstation or overflow of the mix tank and containing interlocking controls between the metering serice and the water pump to insure simultaneous shut-off.

Maintain a gentie continuous agitation in mix tank during mixing and application to assure a uniform

Greater accuracy in collection and distribution will be actived by injection a larger volume of a more ellute suspension per wait tions.

Application of more than recommended quantities of irrigation water per acre may result in decreased product

Do not apply when wind speed tayors drift, when system commections or fittings leak, when nozzles do not provide uniform distribution or when lines containing the product cannot be flushed and must be dismardied 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.

where spinisher distribution patterns do not overlap sufficiently, unacceptable disease control may result.

Allow sufficient time for pesticide to be sushed through all times and all nozzles before turning off irrigation

TOPSIN M may be applied in conjunction with chemically neutral liquid fertilizers. Application in conjunction with highly alkaline ferblizers, such as aqueous ammonia, may cause a degradation of the posticide, resulting in reduced performance and should be avoided.

Check local restrictions and requirements regarding sprinker 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 JOPSIN M in a mix tank. Fill the tank with 1/2 or 3/4 the desired amount of water. Start mechanical or hydraulic agitation. Slowly add the required amount of TOPSIN M 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 TOPSIX Memb the irrigation water line so as to deliver the desired rate per acre. The suspension of TOPSIX Memb the injected with a posseve displacement pump into the main line ahead of a right angle was to insure adequate moving.

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

ACCEPTED

JUL 10 1998

Under the Federal Insecticide. Fungicide, and Rodenticide Act. as amended, for the pesticide registored under WA Res. No. 4581-353

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS (AND DOMESTIC ANIMALS)

CAUTION

HARMFUL IF SWALLOWED, ABSORBED THROUGH SKIN, OR INHALED. CAUSES MODERATE EYE IRRITATION.

PERSONAL PROTECTIVE EQUIPMENT

Sr materials that are chemical-resistant to this product are light below. If you want more options, follow the instructions for Lagory C on an EPA chemical resistance selection chart. Applicators and other handlers must wear:

- · long-sleeved shirt and long pants;
- chemical-resistant gloves, such as barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, polyvinyl chloride (PVC) ≥14 mils, Viton ≥14 mils; and
- . shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS:

Users should:

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Pomove clothing immediately if pesticide gets inside.

If n wash thoroughly and put on clean clothing.

\(\cdot\)...move PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into dean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply where runoff is likely to occur. Do not contaminate water when disposing of equipment washwaters.

STORAGE AND DISPOSAL

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

STORAGE INSTRUCTIONS: Store in the original container. Do not store in a manner where cross-contamination with other pesticides, fertilizers, food or feed could occur. If spilled during storage or handling, absorb with sand or other inert material and dispose of absorbent in accordance with the Pesticide Disposal instructions listed below.

PESTICIDE DISPOSAL INSTRUCTIONS: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

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

WARRANTY AND DISCLAIMER

Eff Atochem North America warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use, subject to the risks referred to therein. ELF ATOCHEM MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO CASE SHALL ELF ATOCHEM OR SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT INCLUDING, BUT NOT LIMITED TO, LOSS OF PROFITS, BUSINESS REPUTATION, OR CUSTOMERS; LABOR COST; OR OTHER EXPENSES INCURRED IN PLANTING OR HARVESTING.

Eff Atochem and seller offer this product and the buyer and user accept it subject to the foregoing conditions of sale and warranty which may be varied only by agreement in writing signed by a duly authorized representative of Eff Atochem.

5-Z304S-04 B4 (2/94) WPS

. Made and Printed in U.S.A.