

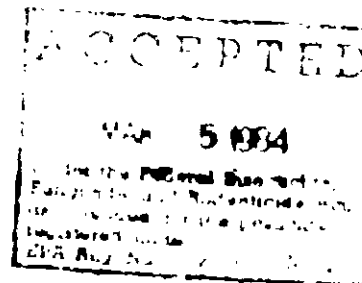
PROPOSED LABEL  
FRONT PANEL

SHAKE WELL BEFORE USING

TOPSIN M 4.5 F

Thiophanate-methyl Fungicide

4.5 Pounds per Gallon Flowable



ACTIVE INGREDIENT:

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

46.2%

INERT INGREDIENTS: - - - - - 53.8%

TOTAL: - - - - - 100%

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

© TOPSIN is a registered trademark of Nippon Soda Company, Ltd., and is licensed to Pennwalt Corporation. 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

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

May be Harmful if Swallowed, Inhaled, or Absorbed Through Skin

Avoid contact with eyes, skin, or clothing. Avoid breathing of spray mist. Wash thoroughly with soap and water after handling. Wash contaminated clothing before reuse. Do not contaminate feed or food. Keep children and pets out of treated areas until material is completely dry.

STATEMENT OF PRACTICAL TREATMENT

If swallowed, induce vomiting with a mixture of soap or mustard in warm water. Call a physician immediately. If on skin, wash immediately with soap and water. If in eyes, flush immediately with plenty of water.

ENVIRONMENTAL HAZARD

Do not apply directly to water and wetlands. Do not apply where run-off is likely to occur. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

FRONT PANEL (Cont.)

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.  
PESTICIDE DISPOSAL - Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State, or local procedures.  
CONTAINER DISPOSAL - Triple rinse container, then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by incineration if allowed by State and local authorities.

DIRECTIONS FOR USE - See accompanying brochure located on the rear of this package.

EPA Registration No. 4581-352

EPA Establishment No. 35982-TX-1

Net Contents 1.0 U.S. Gallons

Sold by:

AGCHEM DIVISION - PENNwalt CORPORATION  
Philadelphia, Pennsylvania

Made in U.S.A.

Printed in U.S.A.

TOPSIN M

EPA Registration No. 4581-322

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 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 rate under conditions of severe disease pressure. Also, see local State Extension Service recommendations for application schedules.

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

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

SHAKE WELL BEFORE USING

CROP	DISEASES	FL. OZ./A	FL. OZ./100 GAL	REMARKS
ALMONDS	Brown Rot Blossom Blight ( <u>Monilinia</u> sp.)	30 - 40		Apply at early pink bud and early petal fall.
APPLES (pre-harvest)	Apple Scab ( <u>Venturia</u> sp.) Bitter Rot ( <u>Glomerella</u> sp.) Flyspeck ( <u>Schizothyrium</u> sp.) Powdery Mildew ( <u>Podosphaera</u> sp.) Sooty Blotch ( <u>Gloeodes</u> sp.) Black Rot ( <u>Physalospora</u> sp.)	20 - 30	5 - 7½	Apply at 5- to 10-day intervals from green tip through petal fall; continue at 7- to 14-day intervals in cover sprays.  NOTE: For control of apple diseases in the Southeastern States of Florida, Georgia, South Carolina, North Carolina and Alabama, use 60 - 80 fl. oz. TOPSIN M per acre.
BEANS	Gray Mold ( <u>Botrytis</u> sp.) White Mold ( <u>Sclerotinia</u> sp.)	30 - 40  <u>OR</u> 20 - 30	20 - 27  <u>OR</u> 13 - 20	Apply once at 50% to 70% of full bloom.  <u>OR</u>  Apply twice with the first application at 10% to 30% of full bloom and a second application at 4 to 7 days later or at peak bloom.  Do not apply to snap or dry beans within 14 days of harvest or to lima beans within 28 days of harvest.

CROP	DISEASES	FL. OZ./A	FL. OZ./100 GAL	REMARKS
CELERY	Early Blight ( <i>Cercospora</i> sp.) Late Blight ( <i>Septoria</i> sp.)	10		Apply to the base of the plants on a 14- to 21-day schedule beginning about 2 weeks after transplanting.  OR Apply as a foliar spray every 7 to 14 days beginning about 2 weeks after transplanting.  Do not apply within 7 days of harvest.  Do not make more than 4 applications per season.
PEANUTS	Leaf Spot ( <i>Cercospora</i> spp.)	10		Begin applications 35 days after planting or when disease first appears and repeat at 14- to 21-day intervals as needed. Use the 14-day interval under severe disease pressure.  Do not apply within 14 days of harvest.
PECANS	Brown Spot ( <i>Cercospora</i> sp.) Downy Spot ( <i>Mycosphaerella</i> sp.) Powdery Mildew ( <i>Micosphaera</i> sp.) Scab ( <i>Fusicladium</i> sp.)	10 - 20		Use the higher rate for trees over 30 feet tall and for aerial applications in Arkansas, Louisiana, Mississippi, Oklahoma, and Texas. Begin applications when first leaves are showing and repeat at 3- to 4-week intervals until shuck split. Do not apply after shuck split.

CROP	DISEASES	FL OZ/A	FL OZ/100 GAL	REMARKS
SOYBEANS	Anthracnose ( <i>Colletotrichum</i> sp.) Brown Spot ( <i>Septoria</i> sp.) Frogeye Leaf Spot ( <i>Cercospora</i> sp.) Pod and Stem Blight ( <i>Diaporthe</i> sp. and the <b>imperfect stage,</b> <i>Phomopsis</i> sp.) Purple Seed Stain ( <i>Cercospora</i> sp.)	10 - 20		<p>Apply from full bloom to when pods are 1/8" to 1/4" in length. Make a second application 14 to 21 days later. Do not make the second application later than 14 days after pods average 1/4" in length or when beans form in the pod. Use the high rate under severe disease pressure.</p> <p><b>FOR SEED BEANS ONLY - For seed quality make a single application at the high rate when beans form in the pod.</b></p> <p>Do not make more than 2 applications per year.</p> <p>Do not graze or feed treated vines or hay to livestock.</p>
STONE FRUITS - Apricots	Pre-harvest Brown Rot Blossom Blight ( <i>Monilinia</i> sp.) Fruit Brown Rot ( <i>Monilinia</i> sp.)	30	10	<p>Apply at early bloom (red bud). Make a second application at full bloom.</p> <p>In addition, for Fruit Brown Rot, apply 1 or 2 sprays starting 3 weeks before harvest. If needed under severe disease pressure, apply additional sprays at 10- to 14-day intervals between full bloom and final pre-harvest sprays.</p> <p>Do not apply within 1 day of harvest.</p>

CROP	DISEASES	FL. OZ/A	FL. OZ/100 GAL	REMARKS
- Cherries	Brown Rot Blossom Blight ( <u>Monilinia</u> sp.) Fruit Brown Rot ( <u>Monilinia</u> sp.)	30	10	Apply at early bloom (early popcorn). Make a second application at full bloom.  In addition, for Fruit Brown Rot, apply 1 or 2 sprays starting 3 weeks before harvest. If needed under severe disease pressure, apply additional sprays at 10- to 14-day intervals between full bloom and final preharvest sprays. Do not apply within 1 day of harvest.
	Cherry Leaf Spot ( <u>Coccomyces</u> sp.)	24 - 30	8 - 10	Apply at petal fall or before, when leaves first unfold, and at first, second and third cover at 10- to 14-day intervals and one spray 14 to 21 days after harvest. Do not apply within 1 day of harvest.
	Powdery Mildew ( <u>Podosphaera</u> sp. and <u>Sphaerotheca</u> sp.)	30 <u>PLUS</u> 24 - 30	10 <u>PLUS</u> 8 - 10	Apply at early bloom (early popcorn). Make a second application at full bloom.  <u>PLUS</u>  Apply at shuck fall and first cover.  Do not apply within 1 day of harvest.

CROP	DISEASES	FL. OZ/A	FL. OZ/100 GAL	REMARKS
- Nectarines	Brown Rot Blossom Blight ( <u>Monilinia</u> sp.) Fruit Brown Rot ( <u>Monilinia</u> sp.)	30	10	Apply at early bloom (pink bud). Make a second application at full bloom if conditions favor disease development.  In addition, for Fruit Brown Rot, apply 1 or 2 sprays starting 3 weeks before harvest. If needed under severe disease pressure, apply additional sprays at 10- to 14-day intervals between full bloom and final preharvest sprays. Do not apply within 1 day of harvest.
- Peaches	Brown Rot Blossom Blight ( <u>Monilinia</u> sp.) Fruit Brown Rot ( <u>Monilinia</u> sp.)	30 - 45	10 - 15	Apply at early bloom (pink bud). Make a second application at full bloom if conditions favor disease development.  In addition, for Fruit Brown Rot, apply 1 or 2 sprays starting 3 weeks before harvest. If needed under severe disease pressure, apply additional sprays at 10- to 14-day intervals between full bloom and final preharvest sprays. Do not apply within 1 day of harvest. NOTE: for Florida, Georgia, South Carolina, North Carolina, Mississippi and Alabama use the higher rate.
	Peach Scab ( <u>Cladosporium</u> sp.)	30 - 45	10 - 15	Apply at early bloom (pink bud). Make a second application at full bloom if conditions favor disease development.
		<u>PLUS</u> 24 - 30	<u>PLUS</u> 8 - 10	<u>PLUS</u> Apply at shuck split and at first cover sprays. Do not apply within 1 day of harvest.



CROP	DISEASES	FL OZ/A	FL OZ/100 GAL	REMARKS
- Plums and Prunes	Brown Rot Blossom Blight ( <u>Monilinia</u> sp.) Fruit Brown Rot ( <u>Monilinia</u> sp.)	30	10	Apply at early bloom (green tip). Make a second application at full bloom.  In addition, for Fruit Brown Rot, apply 1 or 2 sprays starting 3 weeks before harvest. If needed under severe disease pressure, apply additional sprays at 10- to 14 day intervals between full bloom and final preharvest sprays. Do not apply within 1 day of harvest.
	Black Knot ( <u>Dibotryon</u> sp.)	30	10	Apply at pre-bloom, petal fall, and at first, second, and third cover sprays at 10- to 14-day intervals. Do not apply within 1 day of harvest.
	Leaf Spot ( <u>Coccomyces</u> sp.)	30	10	Apply at petal fall, shuck, and at first, second, and third cover sprays at 10- to 14-day intervals and 1 spray 14 to 21 days after harvest. Do not apply within 1 day of harvest.

CROP	DISEASES	FL. OZ./A	FL. OZ./100 GAL.	REMARKS
STRAWBERRIES	Fruit Rot ( <u>Botrytis</u> sp.) Leaf Blight ( <u>Dendrophoma</u> sp.) Leaf Scorch ( <u>Diplocarpon</u> sp.)	15 - 20		Begin applications at early bloom and continue at 7- to 10-day intervals. Use the higher rate East of the Rocky Mountains and under conditions of severe disease pressure.  Do not apply within 1 day of harvest.
SUGAR BEETS	Leaf Spot ( <u>Cercospora</u> sp.)	8 - 10		Begin applications when disease first appears and repeat at 14- to 21-day intervals as needed. Do not apply within 21 days of harvest.
SUGAR CANE (Hawaii only)	Pineapple Disease ( <u>Thielaviopsis</u> sp. or <u>Ceratocystis</u> sp.)		10 (1:1,600)	Apply to cut seed pieces either as a cold or hot dip. Cold Dip - Immerse seed pieces to provide thorough coverage; remove and allow to drain.
			5 (1:3,200)	Hot Dip - Maintain temperature of dip at 52°C and soak seed pieces for 20 minutes; remove and allow to drain.  Do not use treated seed pieces for food, feed or fodder. Do not graze or feed treated forage to livestock.

TANK MIX FOR USE ON APPLIS  
(Not for use in California)

DISEASES	RATE/ACRE	RATE/100 GAL	REMARKS
Scab ( <i>Venturia</i> sp.) Bitter Rot ( <i>Glomerella</i> sp.) Black rot ( <i>Physalospora</i> sp.) Flyspeck ( <i>Schizothyrium</i> sp.) Powdery Mildew ( <i>Podosphaera</i> sp.) Sooty Blotch ( <i>Gloeodes</i> sp.)	TOPSIN M 10 - 16 fl oz + Captan 50WP 3 - 4 lbs OR Captan 80WP 2 - 2½ lbs	TOPSIN M 2½ - 4 fl oz + Captan 50WP ¾ - 1 lbs OR Captan 80WP ½ - 5/8 lbs	Apply at 1/2" green tip and repeat at 7- to 14-day intervals or as needed through the cover sprays. Use the high rate of TOPSIN M for varieties more susceptible to powdery mildew. If an application is missed during an infection period, apply the higher rates as soon as possible after the infection period in order to deactivate scab and to prevent further infection.  NOTE: Spray injury may result if Captan is used with, immediately before, or closely following an oil spray.

Observe the more restrictive cautions and limitations on labeling of products used in mixtures.

TANK MIX FOR USE ON APPLES  
(Not for use in California)

DISEASES	RATE/ACRE	RATE/100 GAL	REMARKS
Scab ( <i>Venturia</i> sp.) Bitter Rot ( <i>Glomerella</i> sp.) Black Rot ( <i>Physalospora</i> sp.) Flyspeck ( <i>Schizothyrium</i> sp.) Powdery Mildew ( <i>Podosphaera</i> sp.) Sooty Blotch ( <i>Glocodes</i> sp.) Brown Rot ( <i>Monilinia</i> sp.) Cedar Apple Rust ( <i>Gymnosporangium</i> sp.) Quince Rust ( <i>Gymnosporangium</i> sp.)	TOPSIN M 10 - 16 fl oz + Mancozeb 80WP 3 - 4 lbs	TOPSIN M 2½ - 4 fl oz + Mancozeb 80WP ¾ - 1 lbs	Apply at 1/2" green tip and repeat at 7- to 14-day intervals or as needed through the cover sprays. One quart spray oil may be added per 100 gallons. Add oil to the spray tank last.  Use the high rate of TOPSIN M and add spray oil to the spray mixture for varieties more susceptible to powdery mildew, and for scab if an application is missed during an infection period (apply as soon as possible after infection period in order to deactivate scab and to prevent further infection).  Do not apply within 30 days of harvest.  Do not graze treated areas.

Observe the more restrictive cautions and limitations on labeling of products used in mixtures.

TANK MIX FOR USE ON STONE FRUITS  
(Apricots, Cherries, Nectarines, Peaches, Plums and Prunes)

(Not for use in California)

DISEASES	RATE/ACRE	RATE/100 GAL	REMARKS
Brown Rot Blossom Blight ( <i>Monilinia</i> sp.) Fruit Brown Rot ( <i>Monilinia</i> sp.) Powdery Mildew ( <i>Podosphaera</i> sp. and <i>Sphaerotheca</i> sp.) Leaf Spot ( <i>Coccomyces</i> sp.) Shot-hole ( <i>Coccomyces</i> sp. and <i>Coryneum</i> sp.) Rust ( <i>Tranzschelia</i> sp.) Peach Canker Peach Scab ( <i>Cladosporium</i> sp.) Black Knot ( <i>Dibotryon</i> sp.)	TOPSIN M 15 - 40 fl oz + Sulfur 12 - 24 lb a.i.	TOPSIN M 5 - 13 fl oz + Sulfur 4 - 6 lb a.i.	BROWN ROT BLOSSOM BLIGHT - Make appli- cation at early bloom & again at full bloom. FRUIT BROWN ROT - In addition to bloom sprays, apply 1 or 2 sprays starting 3 weeks before harvest. If needed under severe disease pressure, apply additional sprays at 10- to 14-day intervals between full bloom and final preharvest sprays. POWDERY MILDEW - In addition to bloom sprays, make applications at shuck fall and first cover. LEAF SPOTS - Make application when leaves first unfold and first, second, and third cover at 10- to 14-day intervals and 1 spray 14 to 21 days after harvest. SHOT-HOLE, RUST, PEACH CANKER, & PEACH SCAB - Apply at pink bloom, petal fall, shuck split, shuck fall, and at 10- to 14-day intervals as long as necessary. BLACK KNOT - Apply at first, second, and third cover sprays at 10- to 14-day inter- vals. Do not apply within 1 day of harvest.

Observe the more restrictive cautions and limitations on labeling of products used in mixtures.

FUNGICIDE PROTECTION ON STONE FRUIT  
(Apricots, Cherries, Nectarines and Peaches)  
(Not for use in California)

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DISEASES	CROP	RATE/ACRE	RATE/100 GAL	REMARKS
Brown Rot Blossom Blight ( <i>Monilinia</i> )	Apricots	TOPSIN M 15 - 30	TOPSIN M 5 - 10	BROWN ROT BLOSSOM BLIGHT - Make application at early bloom and again at full bloom. FRUIT BROWN ROT - In addition to bloom sprays, apply 1 or 2 sprays starting 3 weeks before harvest. If needed under severe disease pressure, apply additional sprays at 10- to 14-day intervals between full bloom and final preharvest sprays. POWDERY MILDEW - In addition to bloom sprays, make applications at shuck fall and first cover.
Fruit Brown Rot ( <i>Monilinia</i> )	Nectarines	1 fl oz +	1 fl oz +	
Powdery Mildew ( <i>Podosphaera</i> sp. and <i>Sphaerotheca</i> sp.)		Ziram 3 - 4 1/2 1b a.i.	Ziram 1 - 1 1/2 1b a.i.	
Cherry Leaf Spot ( <i>Coccomyces</i> sp.)	Cherries	TOPSIN M 15 - 30	TOPSIN M 5 - 10	
Shot-hole ( <i>Coccomyces</i> sp. and <i>Coryneum</i> sp.)		1 fl oz +	1 fl oz +	CHERRY LEAF SPOT - Make application when leaves first unfold & at first, second, and third cover at 10- to 14-day intervals and 1 spray 10 - 14 days after harvest. SHOT-HOLE, RUST, PEACH CANKER, & PEACH SCAB - Apply at pink, bloom, petal fall, shuck split, shuck fall, and at 10- to 14-day intervals as long as necessary. For apricots, do not apply after early cover periods. For cherries, do not apply within 7 days of harvest. For nectarines & peaches, last application should be made no later than petal fall.
Rust ( <i>Tranzschelia</i> sp.)		Ziram 3 3/8 1b a.i.	Ziram 1 1/8 1b a.i.	
Peach Canker				
Peach Scab				
Cherry Leaf Spot	Cherries	TOPSIN M 15 - 30	TOPSIN M 5 - 10	
		1 fl oz +	1 fl oz +	
		Ziram 3 - 4 1/2 1b a.i.	Ziram 1 - 1 1/2 1b a.i.	

TANK MIX FOR USE ON APPLES  
(Not for use in California)

DISEASES	RATE/ACRE	RATE/100 GAL	REMARKS
Scab ( <i>Venturia</i> sp.)	TOPSIN M 10 - 16	TOPSIN M 2½ - 4	Begin applications at green tip and repeat at pink and at 7- to 14-day intervals or as needed through the cover sprays. Use the higher rates and closer interval under severe disease conditions.
Bitter Rot ( <i>Glomerella</i> sp.)	fl oz +	fl oz +	
Black Rot ( <i>Glomerella</i> sp.)	Maneb 80WP	Maneb 80 WP	With Golden Delicious apples, adverse effects on fruit finish and color may result. Use the lower rates of TOPSIN M when finish and color are of primary importance.
Black Rot ( <i>Glomerella</i> sp.)	6 - 8 lbs	1½ - 2 lbs	
Black Rot ( <i>Schizothyrium</i> sp.)			Do not apply within 30 days of harvest.
Powdery Mildew ( <i>Podosphaera</i> sp.)			
Sooty Blotch ( <i>Gloeodes</i> sp.)			Do not graze livestock in treated areas.
Cedar Apple Rust ( <i>Gymnosporangium</i> sp.)			
Bull's Eye Rot ( <i>Gloeosporium</i> sp.)			

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## TANK MIX FOR USE ON APPLES

(Not for use in California)

DISEASES	RATE/ACRE	RATE/100 GAL.	REMARKS
<b>Scab</b> ( <i>Venturia</i> sp.)	<b>TOPSIN M</b> 10 - 16	<b>TOPSIN M</b> 2½ - 4	Begin applications at green tip and repeat applications as needed through the cover sprays.
<b>Bitter Rot</b> ( <i>Glomerella</i> sp.)	fl oz +	fl oz +	Do not apply within 30 days of harvest.
<b>Black Rot</b> ( <i>Physalospora</i> sp.)	Polyram 80WP 3 - 4 lbs	Polyram 80WP ¾ - 1 1 s	Do not graze livestock in treated areas.
<b>Flyspeck</b> ( <i>Schizothyrium</i> sp.)			
<b>Powdery Mildew</b> ( <i>Podosphaera</i> sp.)			
<b>Sooty Blotch</b> ( <i>Gloeodes</i> sp.)			

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## TANK MIX FOR USE ON APPLES

(Not for use in California)

DISEASES	RATE/ACRE	RATE/100 GAL	REMARKS
<b>Scab</b> <u>(Venturia sp.)</u> <b>Bitter Rot</b> <u>(Glomerella sp.)</u> <b>Black Rot</b> <u>(Physalospora sp.)</u> <b>Flyspeck</b> <u>(Schizothyrium sp.)</u> <b>Powdery Mildew</b> <u>(Podosphaera sp.)</u> <b>Sooty Blotch</b> <u>(Gloeodes sp.)</u>	<b>TOPSIN M</b> 10 - 16 fl oz + Sulfur 12 - 30 lb a.i.	<b>TOPSIN M</b> 2½ - 4 fl oz + Sulfur 3 - 7½ lb a.i.	Begin applications at green tip and repeat at pink and at 7- to 14-day intervals or as needed through the cover sprays. Use the higher rates and closer interval under severe disease conditions.

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## TANK MIX FOR USE ON PEANUTS

(Not for use in California)

DISEASES	RATE/ACRE	REMARKS
Leaf Spot ( <i>Cercospora</i> spp.) Rust ( <i>Puccinia</i> sp.) Web Blotch ( <i>Ascochyta</i> sp.)	TOPSIN M 5 fl oz + Mancozeb 80WP 1 - 2 lbs	Begin application 35 to 40 days after planting or when disease first appears. Repeat at the following intervals: for <i>Cercospora</i> leaf spot at 10 to 14 days; for Rust at 7 to 10 days; and for <i>Ascochyta</i> web blotch at 7 to 14 days.  Spray oil may be added at the rate of 1 pint to 1 quart per acre.  Do not graze or feed treated vines, hay, or hulls to livestock.  Do not apply within 14 days of harvest.

Observe the more restrictive cautions and limitations on labeling of products used in mixtures.

TANK MIX FOR USE ON STONE FRUITS  
(Apricots, Cherries, Nectarines, Peaches, Plums and Prunes)

(Not for use in California)

DISEASES	RATE/ACRE	RATE/100 GAL	REMARKS
Brown Rot Blossom Blight ( <i>Monilinia</i> spp.)	TOPSIN M 15 - 20	TOPSIN M 5 - 6½	BROWN ROT BLOSSOM BLIGHT - Apply at early bloom stages before infection occurs (apricots - red bud; cherries - early popcorn; nectarines & peaches - pink bud; plums & prunes - green tip). If blossoming is prolonged or conditions favorable for disease persist, make a second application 14 days later.
Fruit Brown Rot ( <i>Monilinia</i> spp.)	fl oz +	fl oz +	
Peach Scab ( <i>Cladosporium</i> sp.)	Captan 50WP 3 - 6 lbs	Captan 50WP 1 - 2 lbs	
Powdery Mildew ( <i>Podosphaera</i> sp. and <i>Sphaerotheca</i> sp.)	OR Captan 80WP	OR Captan 80WP	FRUIT BROWN ROT - After blossom blight sprays, make a preharvest application any time from 3 weeks before harvest to 1 day before harvest. Make a second application if conditions favorable for disease persist or harvest is prolonged.
Cherry Leaf Spot ( <i>Coccomyces</i> sp.)	2 - 3 3/4 lbs	5/8 - 1½ lbs	
Russet Scab			PEACH SCAB, POWDERY MILDEW - Use same schedule as for Brown Rot Blossom Blight and continue at 10 to 14 day intervals to 1 day before harvest. Make an additional application 2 to 3 weeks after harvest.
Black Knot ( <i>Dibotryon</i> sp.)			
			CHERRY LEAF SPOT - Use same schedule as for Brown Rot Blossom Blight and continue at 10 to 14 day intervals to 1 day before harvest. Make an additional application 2 to 3 weeks after harvest.

(Continued on next page)

RUSSET SCAB (PLUMS & PRUNES) - Use same schedule as for Brown Rot Blossom Blight; include full coverage spray at full bloom.

BLACK KNOT - Apply at first, second, and third cover sprays at 10 to 14 day intervals.

Do not apply within 1 day of harvest.

NOTE: This tank mixture will not control **bacterial blast**, but will supplement a dormant program for peach leaf curl and shot-hole (Coryneum blight); refer to other fungicide labels for dormant period control information. Do not use this tank mixture with spray oils.

Observe the more restrictive cautions and limitations on labeling of products used in mixtures.

TANK MIX FOR USE ON STONE FRUITS  
(Apricots, Nectarines, and Peaches)  
(Not for use in California)

DISEASES	RATE/ACRE	RATE/100 GAL	REMARKS
Brown Rot Blossom Blight ( <i>Monilinia</i> sp.) Fruit Brown Rot ( <i>Monilinia</i> sp.) Peach Scab ( <i>Cladosporium</i> sp.) Powdery Mildew ( <i>Podosphaera</i> sp. and <i>Sphaerotheca</i> sp.)	TOPSIN M 30 fl oz + Maneb 80WP 6 - 8 lbs	TOPSIN M 10 fl oz + Maneb 80WP 2 - 2 2/3 lbs	<p>BROWN ROT BLOSSOM BLIGHT - Apply at early bloom stages before infection occurs (apricots - red bud; nectarines and peaches - pink bud). For this application only, TOPSIN M plus Maneb 80WP may be used in combination with superior-type spray oil. If blossoming is prolonged or conditions favorable for disease persist, make a second application 14 days later.</p> <p>FRUIT BROWN ROT - After blossom blight sprays, make an additional application 3 weeks before harvest.</p> <p>PEACH SCAB, POWDERY MILDEW - Use same schedule as for Brown Rot Blossom Blight plus applications at shuck split, shuck fall, and 14 days later.</p> <p>Do not apply within 14 days of harvest.</p> <p>NOTE: This tank mixture will not control bacterial blast, but will supplement a dormant program for peach leaf curl, and shot-hole (<i>Coryneum</i> blight); refer to other fungicide labels for dormant period control information.</p>

Observe the more restrictive cautions and limitations on labeling of products used in mixtures.

#### WARRANTY AND DISCLAIMER

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