



* AMOBAM is Registered Trade Mark, Roberts Chemicals, Div. of Fike Chemicals, Inc.

ACTIVE INGREDIENT:
Diammonium ethylene bisdithiocarbamate 42
INERT INGREDIENTS 58
TOTAL 100

Amobam Solution Can Be Used to Prepare Zineb When Mixed with Zinc Sulfate or Maneb When Mixed with Manganese Sulfate. In addition there is an ammonium residue which has nutritional value to the plants.

CAUTION
KEEP OUT OF REACH OF CHILDREN

Do not breathe spray mist. May cause irritation of nose and throat. May cause skin irritation. Avoid contact with skin and eyes. In case of contact, flush with plenty of water. For eyes get medical attention. Harmful if swallowed.

GENERAL & MIXING DIRECTIONS

Apply Amobam plus manganese or zinc sulfate in the recommended gallonage of water per acre through equipment which will give complete and uniform coverage of foliage and fruit. It can be applied in 20 to 150 gallons of water through conventional or low volume ground equipment or in 5 to 10 gallons of water through aerial equipment.

To Prepare Tank - mix Maneb The per acre rate should first be made-up in 5 gal. of water in the following order:

1. Sift in and dissolve (75%) manganese sulfate while circulating through pump or with agitation.
2. Add Amobam and allow 30 to 60 seconds for reaction to take place.
3. The maneb is now ready to be diluted to the desired per acre gallonage for application.

Use the following ratio of ingredients:

	Manganese Sulfate (75%)	80	Maneb
2 pt.	13 oz.	1.25 lb.	
3 pt.	20 oz.	1.85 lb.	
4 pt.	26 oz.	2.50 lb.	

Mixing instructions given above should be carefully followed. AMOBAM is compatible with most insecticides. Observe all cautions and limitations on labeling of all products used in mixtures. Add spreaders last.

Best results are obtained if tank mix zineb or manebl is applied before the disease starts. Therefore, it is desirable to spray at regular intervals and thereby avoid the disease altogether. After disease starts, it is much more difficult to control.

To Prepare Tank - mix Zineb Follow the same directions as for Maneb except use zinc sulfate. It is not as important to maintain a small volume during the mixing. In the case of low volume spraying, it is important to have all the zinc sulfate in solution before adding the Amobam.

Use the following ratio of ingredients:

	Zinc Sulfate Monohydrate	75	Zineb
2 pt.	12 oz.	1.50 lb.	
3 pt.	18 oz.	2.25 lb.	
4 pt.	24 oz.	3.00 lb.	



Net Contents

U.S.D.A. Reg. No. 4255-13

Tank Mix Zineb - Maneb can be used interchangeably except where noted on the following crops. Consult State Agricultural Experiment Station or State Extension Service Authorities to determine which works best in your area.

APPLES: Scab, cedar apple rust, black rot, fruit and foliage fly speck, sooty blotch, bitter rot and white rot (Botryosphaeria). Use mixture of 1-1 2 to 2 pts. per 100 gal. in prebloom, early and late cover sprays. For scab, reduce to 1 pt. in late cover sprays. For cedar apple rust include special bloom spray of 3-4 pt. Apply as a full coverage spray thoroughly wetting all plant surfaces and under sides of leaves. Keep foliage and fruit covered during infection period.

For the following crops, the amounts of the product specified under each crop heading are rates of application per acre.

BEANS: Downy Mildew and Anthracnose. Start applications at early blooming stage or when disease first appears. Apply 2 to 3-1 2 pts. at 5 to 7 day intervals. Do not apply within 7 days of harvest.

BROCCOLI, BRUSSEL SPROUTS, CABBAGE AND CAULIFLOWER: Alternaria leaf spot and downy mildew. Apply 2 to 3-1 2 pts. at 7 to 10 day intervals. Spreader - Sticker may be required to obtain maximum coverage. Do not apply within 7 days of harvest on cabbage. On broccoli, remove residues by washing or trimming if application is made within 3 days of harvest. Do not apply within 7 days of harvest on brussel sprouts and cauliflower.

CARROTS: Alternaria leaf blight and Cercospora leaf spot. Apply 2 to 2-1 2 pts. per acre at 7 to 10 day intervals. Do not apply within 7 days of harvest if treated tops are to be used for food or feed.

CELERY: Early blight (Cercospora) and late blight (Septoria) apply 2 to 2-1 2 pts. per acre at 7 to 10 day intervals. Remove residues by stripping, trimming and washing.

CUCUMBERS, MELONS, SQUASH AND WATERMELONS: Downy mildew, Cercospora leaf spot and anthracnose apply 2 to 2-1 2 pts. at 7 to 10 day intervals. Under severe conditions, shorten intervals to 3 to 5 days. For Cercospora Leaf Spot use Zineb only.

GRAPES: Black Rot - RESTRICTED TO GREAT LAKES AREA ONLY - Apply AMOBAM 2 to 2-1 2 pts. making applications just before bloom, just at or bloom, and 7 to 10 days later. Downy Mildew, Ripe Rot - Apply at the same rate and timing, a tank mix Zineb but continue applications at 10 to 14 day intervals. Do not apply within 7 days of harvest.

LETTUCE AND ENDIVE: Downy mildew - Apply 2 to 3-1 2 pts. at 7 to 10 day intervals. Do not apply within 7 days of harvest. Remove residues from head lettuce by stripping and trimming, and from leaf lettuce and endive, by washing or other effective means.

ONIONS: Downy mildew, Botrytis leaf blight and purple blotch - Apply 2 to 2-1 2 pts. at 7 to 10 day intervals. Do not apply within 7 days of harvest on green onions.

PEANUTS: Cercospora leaf spot - Apply 1-1 2 pts. Amobam - Zinc Sulfate monohydrate mixture (Zineb) at 10 to 14 day intervals. Do not feed treated peanut hay to livestock.

~~POTATOES: Early and late blight - Apply 2 to 3-1 2 pts. at 7 to 10 day intervals.~~

SWEET CORN: Helminthosporium Leaf Blight - start application when corn is 5 - 6 inches high using 2 to 2-1 2 pts. Repeat application every 5 to 7 days until corn is harvested. Do not feed treated forage of corn to livestock. Use same application directions for Puccinia Rust however use Zineb only.

SPINACH: Downy mildew (blue mold) and white rust - Apply 2 to 3-1 2 pts. when disease first appears in area; repeat at 7 to 10 day intervals. Do not apply later than 7 days before harvest. Remove residues by washing or other effective means.

SUGAR BEETS: Cercospora leaf spot - Use 2 to 3 pts. at 7 to 10 day intervals. Do not apply within 10 days of harvest. Do not feed treated tops to livestock. Not approved for Zineb.

TOMATOES: Early blight, late blight, Septoria leaf spot and Anthracnose - Apply 2 to 4 pts. at 7 to 10 day intervals. In areas where anthracnose is a serious problem, the high rate may be required. Do not use on seedlings as injury may occur.

Under severe and unusual weather, disease or soil conditions consult State Agricultural Experiment Station or Extension Authorities for all above crops.

WARRANTY

Recommendations made in this label are based on tests made by qualified agricultural authorities and are believed to be accurate. However, because the material is applied beyond our control and under widely varying conditions, Roberts Chemicals, Div. cannot guarantee the performance.

It is important that directions be followed implicitly. Roberts Chemicals, Div. make no warranty, expressed or implied, if material is not used in accordance with directions.