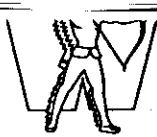


**BASF**



7969-30

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**ACCEPTED**  
 FEB 10 1972  
 UNDER THE FEDERAL INSECTICIDE  
 FUNGICIDE AND RODENTICIDE ACT  
 FOR ECONOMIC POISON REGISTRATION  
 UNDER NO. 7969-30 SUBJECT  
 TO ATTACHED COMMENTS

# Rebelate<sup>TM</sup>

Systemic Insecticide

A broad spectrum contact, systemic and residual insecticide  
used on certain field, fruit and vegetable crops and forests.

**Active Ingredients:**

Dimethoate (0,0-Dimethyl S-(N-methylcarbamoylmethyl) phosphorodithioate).....	30.3%
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Inert Ingredients.....	69.7%
(1 gallon contains 2.67 pounds of Dimethoate)	

**WARNING: KEEP OUT OF REACH OF CHILDREN**

For additional warnings and use precautions see side panel.

**Net Contents 5 gallons**

**BASF Wyandotte Corporation**

**WARNING:**  
**HARMFUL OR FATAL IF SWALLOWED.**  
**VAPORS HARMFUL, CAUSES**  
**EYE IRRITATION.**  
**Protect from Freezing**

Avoid breathing vapor or spray mist. Use only with adequate ventilation. Avoid contact with skin and eyes. Wash thoroughly after handling. In case of contact with eyes, flush eyes with plenty of water for at least 15 minutes; get medical attention. Do not contaminate food or feed products.

**NOTE TO PHYSICIANS:** This product may cause cholinesterase inhibition. Atropine is antidotal.

**CAUTION: COMBUSTIBLE**

Keep away from heat, and open flame.

**General Use Directions**

**CROPS**

DO NOT USE THIS PRODUCT FOR ANY USE NOT SPECIFIED ON THIS LABEL.

This product is intended for use by the commercial grower or commercial applicator in conventional hydraulic sprayers, ground applicators or airplane sprayers. When applying by ground equipment, use recommended amount in sufficient water for thorough coverage, usually 25 to 50 gallons per acre unless otherwise specified. By aircraft equipment, apply in 2 to 10 gallons of water per acre. Repeat applications as necessary unless otherwise specified. Consult your State Extension Service Specialist for specific timing of applications.

**COMPATIBILITY**

REBELATE is compatible in spray tank mixes with most insecticides, miticides and fungicides, provided they are not alkaline in reaction. Field experience indicates that REBELATE has been satisfactorily mixed with lead arsenate, SEVIN, DIAZINON, GUTHION, TEDION, malathion, parathion, PHOSDRIN, KELTHANE, CYPREX, captan, zineb, and thiram. Because uniform dispersibility and sprayability may be influenced by pesticide combinations, the compatibility of these combinations should be determined before adding pesticides to the spray tank. The addition of Multi-film X-17 at recommended rates will usually eliminate any incompatibility noted.

FOR PROPER MIXING SPRAY TANK SHOULD BE AT LEAST THREE-QUARTERS FILLED WITH WATER BEFORE ADDING REBELATE FORMULATIONS. MECHANICAL AGITATION OR RECIRCULATION THROUGH PUMP BYPASS TO TANK IS USUALLY SUFFICIENT FOR MAINTAINING A GOOD DISPERSION.

**SPECIFIC CROP USES**

Crop	Pests Controlled	Rate	Interval (Days) Between Last Application and Harvest
<b>VEGETABLE CROPS</b>			
Beans (green, lima, snap, dry)	Aphids Leafhoppers Leaf miners Mites Lygus bugs	¾-1½ pints per acre	Beans may be harvested on day of application. Do not feed treated vines.
Broccoli Cauliflower	Aphids	¾-1½ pints per acre	7
Cabbage	Aphids	¾-1½ pints per acre	3
Collards Endive (escarole) Kale Leaf Lettuce Mustard greens Spinach Swiss chard Turnip (greens & roots)	Aphids Leafhoppers Leaf miners	¾ pint per acre	14
Head Lettuce	Aphids Leafhoppers Leaf miners	¾ pint per acre	7

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Crop	Pests Controlled	Rate	Interval (Days) Between Last Application and Harvest
Melons (except watermelons)	Aphids Leafhoppers Leaf miners Thrips	1½ pints per acre	3
Peas	Aphids	½ pint per acre	Peas may be harvested on day of application. Do not feed or graze hay within 21 days after last application when a stationary viner is used. Do not feed or graze when a mobile viner is used.
Peppers	Aphids Leaf miners Maggots	¾-1 pint per acre	Peppers may be harvested on day of application.
Potatoes	Aphids Leaf miners Leafhoppers	¾-1½ pints per acre	Potatoes may be harvested on day of application.
Tomatoes	Aphids Leaf miners Leafhoppers	¾-1½ pints per acre	7
Watermelons	Aphids Leaf miners Leafhoppers	¾-1½ pints per acre	3

FOR CONTROL OF CABBAGEWORMS AND CABBAGE LOOPERS, THE ABOVE RATES CAN BE USED IN COMBINATION WITH ENDO-SULFAN, MALATHION OR PARATHION IN ACCORDANCE WITH MANUFACTURERS' DIRECTIONS.

**FIELD CROPS**

Alfalfa (grown for hay)	Aphids Leafhoppers Lygus bugs Grasshoppers Reduction of Alfalfa Weevil Larvae	¾-1½ pints per acre	Do not apply to alfalfa in the bloom period. Do not apply within 28 days of harvest or pasturing. Make only one application per season. Effective only on cutting to which applied.
Seed Crop	Aphids Leafhoppers Lygus bugs Grasshoppers Reduction of Alfalfa Weevil Larvae	¾-1½ pints per acre	Do not apply to alfalfa during bloom period. Do not feed or graze livestock on treated crops, hay, stubble or threshings after harvest.
Cotton (grown in California & Arizona)	Lygus bugs Leafhoppers Black flea-hoppers	¾-1½ pints per acre	Do not repeat applications within 14 days. Do not feed treated forage or graze livestock on treated fields.
Cotton (early season)	Aphids Mites Thrips	1/3-2/3 pint per acre	14 Do not repeat applications within 14 days. Do not feed
Cotton (Okla., Texas)	Flea-hoppers		treated forage or graze livestock on treated fields. 14
Safflower (grown in California)	Aphids Leafhoppers Lygus bugs Thrips	¾-1½ pints per acre	Repeat applications should not be made at intervals closer than 14 days. Make only three applications per season at the higher rates.

Crop	Pests Controlled	Rate	Interval (Days) Between Last Application and Harvest
Tobacco	Aphids	¾-1 pint per acre	21
Wheat (Kansas, Texas, Oklahoma only)	Aphids (green bug) Brown wheat mite	¾-1 pint per acre ½-¾ pint per acre	May be applied through ground or aerial application equipment. May be used in low volume applications.

Tree	Pests Controlled	Rate	Directions
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**FOREST INSECTS**

Pinyon Pine	Pinyon needle scale	3 gals. in 100 gals. water	Apply spray to egg masses at the base of the trees, and to all rough bark and crotches that can be reached from the ground. Make this bark application when crawlers start to emerge from the eggs. Use hydraulic or back-pack sprayer. Do not spray leaves or needles since phytotoxicity may result.
Douglas Fir	Fir cone midge	¾ gal. in 100 gals. water	Make thorough coverage applications when cones are closed and pendant. Use hydraulic or back-pack sprayer.
Pines	Loblolly pine sawfly	¾-¾ pt. per acre in 2 gals. water	Apply by aircraft when air is calm and the temperature is below 68 F. Apply when most larvae are in the second and third instars.

DO NOT APPLY TO PINE TREES USED FOR PINE NUT OR PINYON NUT PRODUCTION.

Crop	Pests Controlled	Rate	Interval (Days) Between Last Application and Harvest
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**FRUIT**

Citrus (non-bearing)	Thrips Aphids	Foliar Spray: 1½ pts. REBELATE per 100 gals. of water. Repeat applications as necessary. Soil Drench: (Trees 1-3 years old) 3 quarts REBELATE per acre applied in the furrow or basin around the base of the tree. Apply when insect injury to new growth appears.  REBELATE should be used only on nursery stock and non-bearing trees, except as directed below for foliar sprays applied to lemons and oranges. Do not apply in the year trees begin to bear a crop except for lemons and oranges. Consult your state agricultural experiment station or state agricultural extension service for proper timing of applications.	
Lemons & Oranges	Aphids	Ground Equipment: ¾-1½ pints per 100 gals. water. Apply as an outside coverage spray. Aircraft Equipment: 3-6 pints per acre in 15 to 20 gals. water.	15

Crop	Pests Controlled	Rate	Interval (Days) Between Last Application and Harvest
Lemons & Oranges (Contd.)	Mites (except rust mites)	Ground Equipment: ¾-1½ pints per 100 gals. water. Apply as a thorough distribution coverage spray.	15
	Scales (except black or snow)	Ground Equipment: 1½-2½ pints per 100 gals. water. Apply as a thorough coverage spray.	45
	Thrips	Ground Equipment: ¾-1½ pints per 100 gals. water. Apply as a mist spray. Aircraft Equipment: 3-6 pints per acre in 15 to 20 gals. water.	15
	White Flies	Ground Equipment: 1½ pints per 100 gals. water. Apply as a thorough distribution coverage spray.	15
Apples Pears	Aphids Leafhoppers Pear psylla Mites (except rust mites)	¾-1½ pints per 100 gals. water.	26 Do not apply during the bloom period.

DO NOT APPLY DURING BLOOM PERIOD. DO NOT USE ON CITRUS SEEDLINGS. MAKE NO MORE THAN TWO APPLICATIONS TO MATURE FRUIT.

**USE PRECAUTIONS**

This product is toxic to fish, wildlife and birds. Keep out of any body of water. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

**DO NOT STORE BELOW FREEZING TEMPERATURES.**

REBELATE, typical of all organic phosphate insecticides, is a cholinesterase inhibitor. Atropine is antidotal. It is imperative that the precautionary statements on the label be read and followed when applying REBELATE.

**Container Disposal**—After draining completely add ½ gallon of water, ¼ cup household detergent and ¼ pound lye. Tighten closure and rotate container to wet all internal surfaces thoroughly. Let stand for at least 15 minutes then drain completely and rinse several times with water. Puncture and crush bail or break glass to prevent reuse of container. Dispose of container and wastes by burying in a safe place away from domestic water supplies.

**WARRANTY AND DISCLAIMER**

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use. The exclusive remedy of user or buyer and the limit of liability of BASF Wyandotte Corporation is the purchase price paid for the quantity of the product involved.

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EPA Reg. 7969-30

REBELATE™ is a trademark of BASF Wyandotte Corporation, Parsippany, New Jersey.