

Reg # 34704-712

PM-14

1910

RESTRICTED USE PESTICIDE

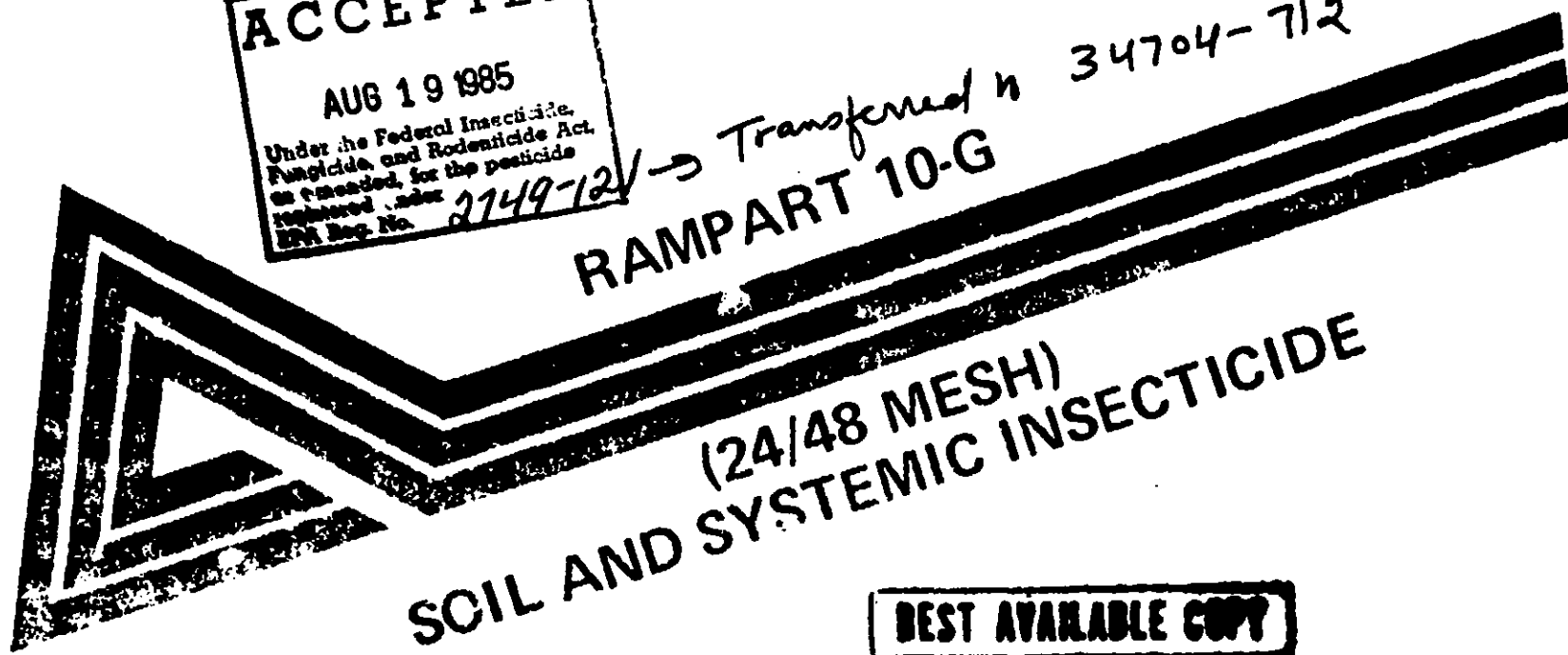
DUE TO ACUTE AND ORAL DERMAL TOXICITY; BIRD TOXICITY; AND FISH AND AQUATIC ORGANISMS TOXICITY.

For retail sale to and application only by certified applicators or personnel under their direct supervision.

ACCEPTED
AUG 19 1985
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 2749-12

Transferred to 34704-712

RAMPART 10-G



SCIL AND SYSTEMIC INSECTICIDE
(24/48 MESH)

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ACTIVE INGREDIENT:

PHORATE (0,0-Diethyl S-(ethylthio) methyl)-phosphorothioate	..	10 %
INERT INGREDIENTS	90%
	TOTAL	100%

KEEP OUT OF REACH OF CHILDREN

DANGER: PELIGRO

2710

POISON



POISON

PRECAUTION AL USARIO: Si usted no lee ingles, no use este producto hasta que le etiqueta le haya sido explicada ampliamente.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: DRINK 1 OR 2 GLASSES OF WATER AND INDUCE VOMITING BY TOUCHING BACK OF THROAT WITH FINGER. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET MEDICAL ATTENTION.

IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

IF IN EYES: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.

IN CASE OF POISONING, CONTACT PHYSICIAN IMMEDIATELY.

NOTE TO PHYSICIAN: ATROPINE IS ANTIDOTE. 2-PAM IS ALSO ANTIDOTAL AND MAY BE ADMINISTERED IN CONJUNCTION WITH ATROPINE. WARNING SYMPTOMS INCLUDE WEAKNESS, HEADACHE, TIGHTNESS IN CHEST, BLURRED VISION, NON-REACTIVE PINPOINT PUPILS, SALIVATION, SWEATING, NAUSEA, VOMITING, DIARRHEA AND ABDOMINAL CRAMPS.

SEE PANELS FOR ADDITIONAL PRECAUTIONS

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NET CONTENTS: 50 LBS.

EPA REG. NO. 2749-121

EPA EST. 34704-NB-1

Manufactured For: **Aceto Agricultural Chemicals Corp.**
126-02 Northern Boulevard
Flushing, New York 11368

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

DANGER

Poisonous by skin contact, inhalation or swallowing. Rapidly absorbed through skin. Do not get in eyes, on skin or clothing. Wear freshly laundered long-sleeved work clothing daily. While transferring from package to equipment, wear a clean cap and gloves (rubber or cotton). If cotton gloves are used, they must be laundered or discarded after each use. Do not wear the same gloves for other work. Destroy and replace gloves frequently. In case of contact, immediately remove contaminated clothing, wash thoroughly with soap and water before eating or smoking. Do not breathe dust. While emptying bags into equipment, pour downward and allow as little free fall as possible. Do not pour at face level and do not allow dust to reach breathing zone. Fields may be re-entered on day of treatment with soil applications of the product.

In case of poisoning, contact physician immediately.

NOTE TO PHYSICIAN: Atropine is Antidote. 2-PAM is also Antidotal and may be administered in conjunction with Atropine. Warning symptoms include weakness, headache, tightness in chest, blurred vision, non-reactive pinpoint pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps.

Not for use or storage in or around the house.

Keep away from domestic animals and foodstuff.

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ENVIRONMENTAL HAZARD

This product is toxic to fish, shrimp, crabs, and other wildlife. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Shrimp and crab may be killed at the recommended dosage rates. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

This product is toxic to bees and should not be applied when bees are actively visiting the area.

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DIRECTIONS FOR USE

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

RE-ENTRY STATEMENT

Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. When oral warnings are given, warnings shall be given in a language customarily understood by workers.

Written warnings must include the following information:

DANGER

(Insert area or field description) treated with Phorate on (insert date of application). Do not enter treated areas without protective clothing until dusts have settled.

In case of accidental exposure. Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to Phorate and describe his condition. For further information see the "NOTE TO PHYSICIAN."

Oral warnings must include the same information that is in the written warnings.

DO NOT REAPPLY

			(minimum 30-inch row spacing)		
After plant Emergence	Corn rootworms	10 lbs. per acre (40-inch row spacing) or 12 ozs. per 1000 ft. of row for any row spacing (minimum 30-inch row spacing)	Apply granules at time of cultivation in a band at base of plants just ahead of cultivator shovels so as to cover granules with soil. Apply in June as soon as root-worm activity is observed.	Do not make any later applications after plant emergence treatment.	
FIELD CORN: After plant Emergence	Corn leaf aphids Mites	10 lbs. per acre (40-inch row spacing) or 12 ozs. per 1000 ft. of row for any row spacing (minimum 30-inch row spacing).	Apply granules into the whorl of the plant.	Do not graze or cut for forage within 30 days of treatment.	
Prior to Tassel Emergence (Make only one application after plant emergence)	European corn borer (1st brood)**		Apply granules into the whorl of the plant.	Consult state experiment station or state extension service for proper timing of application.	**On corn grown only in North Central States.

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STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Do not store under conditions which might adversely effect the container or its ability to function properly. Such conditions include but are not limited to, positioning of the container in storage, storage temperature, potential for crushing or damage due to stacking, and penetration of moisture.

STORAGE: Store in safe manner. Store in original container only. Store in cool, dry place. Reduce stacking height where local conditions, such as humidity or pallet overhang can effect package strength.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinseate is a violation of Federal law. If these wastes cannot be disposed of by use 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: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

GENERAL DIRECTIONS:

WHEN USING *RAMPART 10-G* USE BY POURING DOWNWIND TO MINIMIZE EXPOSURE TO HANDLERS. SPILLAGE SHOULD BE REMOVED AND BURNED.

APPLY *RAMPART 10-G* WITH A GRANULAR PESTICIDE APPLICATOR PROPERLY CALIBRATED TO ASSURE ACCURATE PLACEMENT AND PROPER DOSAGE.

DIRECTIONS FOR USE:

Apply with a properly calibrated granular pesticide applicator.

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ALFALFA	Alfalfa weevil larvae	15 to 20 lbs. per acre	Broadcast the granules evenly over the field in the spring when first growth starts.	Do not feed or graze within 35 days after treatment. A topical spray of malathion may be necessary if late infestations of weevil occur. Refer to Malathion Label for use directions.
BARLEY (Irrigated Barley only)	Aphids	10 lbs. per acre	Broadcast the granules evenly over the field when aphids first appear using air or ground equipment	Irrigate soon after treatment. Do not apply within 60 days of harvest. Do not allow livestock to graze treated barley.
BEANS	Mexican bean beetles Leafhoppers, aphids, lygus bugs, thrips, mites and seed-corn maggots	10 to 20 lbs. per acre (30-inch row spacing) or 9 to 19 ozs. per 1000 ft. of row for any row spacing (minimum 30-inch spacing) 10 to 15 lbs. per acre (30-inch row spacing) or 9 to 14 ozs. per 1000 ft. of row for any row spacing (minimum 30-inch spacing)	Distribute the granules evenly in the row to the side of the seed at planting time. Do not place RAMPART 10-G in direct contact with the seed	Do not feed the foliage of treated beans within 60 days of treatment.
FIELD and SWEET CORN: At Planting Time	Corn rootworms Mites Seed corn beetles*	10 lbs. per acre (40-inch row spacing) or 12 ozs. per 1000 ft. of row for any row spacing (minimum 30-inch row spacing)	Place granules in a 7-inch band over the row directly behind the planter shoe in front of the press wheel.	Do not place RAMPART 10-G granules in direct contact with seed. *On corn grown only in Iowa and Illinois.
After plant Emergence	Corn rootworms	10 lbs. per acre (40-inch row spacing) or 12 ozs. per 1000 ft. of row for any row spacing (minimum 30-inch row spacing)	Apply granules at time of cultivation in a band at base of plants just ahead of cultivator shovels so as to cover granules with soil. Apply in June as soon as root-worm activity is observed.	Do not make any later applications after plant emergence treatment.
FIELD CORN: After plant Emergence	Corn leaf aphids Mites	10 lbs. per acre (40-inch row spacing) or 12 ozs. per 1000 ft. of row for any row spacing (minimum 30-inch row spacing).	Apply granules into the whorl of the plant.	Do not graze or cut for forage within 30 days of treatment.
Prior to Tassel Emergence (Make only one application after plant emergence)	European corn borer (1st brood)**		Apply granules into the whorl of the plant.	Consult state experiment station or state extension service for proper timing of application. **On cc grown only in North Central states.

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Crop	Pests Controlled	RAMPART 10-G	Application	Remarks
COTTON: At Planting Time	Early season thrips, aphids, mites and leaf miners	5 lbs. per acre (40-inch row spacing) or 6 ozs. per 1000 ft. of row for any row spacing (minimum 36-inch spacing)	Distribute the granules evenly in the furrow at planting time. Soil temperature, moisture and tillth should be favorable for good germination and emergence.	Suggested for areas where a limited period of protection against early season pests is necessary for good cotton growth. Use 3-lbs. RAMPART 10-G per acre for hill-dropped cotton.
	Mites, thrips, aphids, black cutworms, leafhoppers, white flies and leaf miners	10 to 15 lbs. per acre (40-inch row spacing) or 12 to 18 ozs. per 1000 ft. of row for any row spacing (minimum 36-inch spacing)	Distribute the granules evenly in the furrow at planting time. Soil temperature, moisture and tillth should be favorable for good germination and emergence. Under adverse conditions plant stand may be affected.	Recommended for areas requiring an extended period of mite control as well as early season protection against other cotton pests. The higher rate is suggested for heavier soils.
	Mites from spring to early summer	15 to 20 lbs. per acre (40-inch row spacing) or 18 to 24 ozs. per 1000 ft. of row for any row spacing (minimum 36-inch spacing)	Incorporate granules into soil as a side-dress application deep enough to avoid disturbance by future cultivations.	Irrigate as soon as possible after treatment. Do not apply later than 60 days before harvest.
COTTON: At side-Dressing Time (Irrigated cotton only)				
HOPS	Aphids, mites	20 to 30 lbs. per acre.	Apply as a band over the row after crowns have begun to grow but before plants are too large. Water in or hill-over.	Do not apply within 42 days of harvest. Do not feed crop refuse to livestock.
LETTUCE (Grown in the North-eastern United States)	Six-spotted leafhoppers for reduction of lettuce yellows	10 lbs. per acre (20-inch row spacing) or 6 ozs. per 1000 ft. of row spacing (minimum 18-inch spacing)	Apply the granules in the fertilizer band on one or both sides of the row at seeding time or when plants are transplanted in the field.	Do not place RAMPART 10-G in direct contact with the seed. For best results seed should be treated with a fungicide in accordance with recommendations from your state experimental station or state extension service.
PEANUTS: At Planting Time	Thrips, leafhoppers	10 lbs. per acre (36-inch row spacing) or 11 ozs. per 1000 ft. of row for any row spacing (minimum 24-inch spacing)	Distribute the granules evenly in the furrow at planting time. For best results, plant peanuts when soil temperatures are favorable for establishing good peanut stands.	Do not graze or feed treated hay or forage.
	At Popping Time	Southern corn rootworms and leafhoppers	13.3 lbs. per acre (36-inch row spacing) or 22 ozs. per 1000 ft. of row for any row spacing (minimum 24-inch spacing)	This treatment will also control late infestation of leafhoppers. Do not graze or feed treated hay or forage.
POTATOES	Aphids, leafhoppers	20 lbs. per acre - sandy or light	Distribute the granules evenly in the furrow at	Wait 90 days after treatment before harvesting potatoes.

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LETTUCE (Grown in the North-eastern United States)	Six-spotted leafhoppers for reduction of lettuce yellows	10 lbs. per acre (20-inch row spacing) or 6 ozs. per 1000 ft. of row spacing (minimum 18-inch spacing)	Apply the granules in the fertilizer band on one or both sides of the row at seeding time or when plants are transplanted in the field.	Do not place RAMPART 10-G in direct contact with the seed. For best results seed should be treated with a fungicide in accordance with recommendations from your state experimental station or state extension service.
PEANUTS: At Planting Time	Thrips, leafhoppers	10 lbs. per acre (36-inch row spacing) or 11 ozs. per 1000 ft. of row for any row spacing (minimum 24-inch spacing)	Distribute the granules evenly in the furrow at planting time. For best results, plant peanuts when soil temperatures are favorable for establishing good peanut stands.	Do not graze or feed treated hay or forage.
At Pegging Time	Southern corn rootworms and leafhoppers	13.3 lbs. per acre (36-inch row spacing) or 22 ozs. per 1000 ft. of row for any row spacing (minimum 24-inch spacing)	Distribute the granules as a band over the fruiting zone at pegging time. Work into the top few inches of soil immediately.	This treatment will also control late infestation of leafhoppers. Do not graze or feed treated hay or forage.
POTATOES	Aphids, leafhoppers, leaf miners, psyllids, wireworms, flea beetle larvae and reduction of flea beetle larvae and reduction of flea beetle adults	20 lbs. per acre - sandy or light soils (36-inch row spacing); 30 lbs. per acre - heavy silt or clay loam soils (38-inch row spacing) or 23 ozs. for sandy or light soils per 1000 ft. of row for any row spacing (minimum 32-inch spacing); 35 ozs. for heavy silt or clay loam soils per 1000 ft. of row for any row spacing (minimum 32-inch spacing)	Distribute the granules evenly in the furrow or granules may be banded on each side of the row at planting time.	Wait 90 days after treatment before harvesting potatoes.
RICE (Grown in Louisiana and Mississippi)	Leafhoppers plant hoppers	10 to 20 lbs. per acre	Apply the granules as a broadcast application by ground or air equipment.	Make no application later than 45 days of harvest. Do not make more than one application during season. Do not permit incidental harvest of crayfish or fish from treated rice fields.
SORGHUM (MILO) At Planting Time	Aphids (greenbugs)	10 lbs. per acre (on 40-inch row) or 12 oz. per 1000 ft. of row for any row spacing (minimum 30-inch spacing)	Place granules 2 inches to side and 1 inch below the seed at planting or as a 7-inch band over the row just prior to press wheel.	Do not place RAMPART 10-G in direct contact with the seed. (Use restricted to Western states.)
SORGHUM (MILO)	Aphids (greenbugs)	10 lbs. per acre	Apply granules topically by air or ground equipment.	Do not apply within 28 days of harvest. Make only one post-emergence application. Use restricted to Western states.

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			higher rate to dense foliage for good coverage. Foliar application by air may be used for aphid control when wet soil prohibits ground application.	Do not feed sugar beet tops or silage to dairy animals. Consult your state experimental station or state extension service for proper timing of application in your area.
SUGAR CANE (Florida)	Wireworms	40 lbs. per acre	Apply in a 10 to 12 inch band directly on the seed piece and surrounding soil in the open furrow immediately before covering.	
TOMATOES (Grown in the South-eastern United States)	Leaf miners	20 lbs. per acre (38-inch row spacing) or 23 ozs. per 1000 ft. of row for any row spacing (minimum 38-inch spacing)	Apply the granules in the fertilizer band on either side of the row at seeding time or when plants are transplanted in the field.	Do not apply RAMPART 10-G directly to the seed.

WHEAT	Grasshopper Aphids Hessian fly	10 lbs. per acre (8-inch row spacing) OR 2.5 oz. per 1000 ft. of row for any row spacing (minimum 8-inch spacing)	Apply the granules in the seed furrow at planting time.	Do not feed or graze foliage within 45 days of treatment. For aphid and grasshopper control use only in Western and North Central states.
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**ORNAMENTALS
IMPORTANT**

FOR USE ONLY BY PROFESSIONAL NURSERYMEN AND FLORISTS IN THE PRODUCTION OF COMMERCIALY-GROWN ORNAMENTALS.

WARNING

THIS PRODUCT IS NOT TO BE SOLD FOR HOMEOWNER USE. DO NOT USE IN AND ABOUT HOMES, ON HOUSE PLANTS, VEGETABLES, FLOWERS, TREES AND SHRUBS.

PRECAUTIONS WHEN USING RAMPART 10-G IN GREENHOUSES

WEAR A MASK OR RESPIRATOR OF A TYPE APPROVED BY THE U.S. DEPARTMENT OF AGRICULTURE FOR PHORATE PROTECTION AND CLEAN GLOVES (RUBBER OR CANVAS) WHEN APPLYING RAMPART 10-G.

WEAR CLEAN GLOVES (RUBBER OR CANVAS) WHEN HANDLING THE TREATED SOIL FOR A PERIOD OF ONE WEEK FOLLOWING APPLICATION.

DO NOT GROW EDIBLE CROPS ON RAMPART 10-G TREATED SOIL.

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Use On	Pests Controlled	Lbs. RAMPART 10-G per acre	Directions for Use
AZALEAS	Aphids, Leaf-hoppers, leaf miners, mites, thrips and nematodes	80-180	Apply in spring as a side dress in the root zone area, or as a broadcast treatment over the plants. The heavier rate is necessary on soils high in organic matter. Water or irrigate immediately following treatment.
BIRCH, HOLLY - in nursery rows	Leaf miners	60	Incorporate granules into the soil as a side dress application to both sides of the row.
BIRCH Trees growing in clumps	Birch leaf miners	3 oz. for each inch of the diameter of the tree trunks measured at 2 ft. above soil line.	Distribute granules evenly under the tree canopy and work into the soil. Apply in early spring.
BOXWOOD	Aphids, leaf-hoppers, mites, meadow and nematodes	80-160	Apply in spring as a side dress in the root zone area or as a broadcast treatment over the plants. The heavier rate is necessary on soils high in organic matter. Water or irrigate immediately following treatment.
	Leaf miners	60	Apply in spring as a side-dress in the root zone area or as a broadcast treatment over the plants. Water or irrigate immediately following treatment.
CARNATIONS	Aphids, thrips	50 (1 lb./1000 sq. ft.)	Apply the granules evenly to the soil surface and water in immediately. Repeat applications at 4-5 week intervals if necessary.
CHRYSANTHEMUMS	Aphids, leaf-hoppers, mites	200 (4 1/2 lbs./1000 sq. ft.)	Apply the granules evenly to the soil surface and water in immediately. Repeat applications at 4-5 week intervals if necessary.
DAHLIAS	Aphids, leaf-hoppers, mites	160 (3 1/2 lbs./1000 sq. ft.)	Distribute the granules evenly on the soil surface and work into soil or apply as a side-dress application to both sides of the row. Apply soon after the plants are established.
LILIES (grown for bulb production)	Aphids	80	Apply the granules evenly in the furrow at planting time.
LILIES (grown for bulb production) Pacific Northwest	Root-lesion nematodes, Aphids	160	Apply the granules evenly in the furrow at planting time. Apply 1/2 the material beneath or on the bulbs and the remainder added to the dirt layer above the bulbs.

NOTICE OF WARRANTY

ACETO WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL THEREOF AND IS REASONABLY FIT FOR PURPOSES STATED ON SUCH LABEL, ONLY WHEN USED IN ACCORDANCE WITH DIRECTIONS UNDER NORMAL USE CONDITIONS. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THIS PRODUCT. CROP INJURY, INEFFECTIVENESS OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF ACETO. IN NO CASE SHALL ACETO BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER. ACETO MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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