

Reg # 53219-6

PM-14

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20480	EPA REGISTRATION NO. 53219-6	DATE OF ISSUANCE 5-9-91
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT M-Pede Insecticide	

NOTICE OF PESTICIDE: ☒ REGISTRATION
☐ REREGISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Mycogen Corporation
5451 Oberlin Drive
San Diego, CA 92121

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Continue to support the reregistration of the active ingredient in this product according to FIFRA section 3(c)(5) and section 4 under the same timetable as other affected registrants of List D pesticides. You have completed two of the five phases of the process. If later questions arise about completed phases, the EPA Case Review Manager for Potassium Salts of Fatty Acids (Soap), Mark Wilhite, will contact you. If you have questions about completing future phases of reregistration, you may contact Mr. Wilhite at 1-800-552-8879 or 202-308-8072.
2. Make the labeling change listed below before you release the product for shipment:
 - a. Add phrase, "EPA Registration No. 53219-6."
 - b. Add the word "on" after "use" to statement "Do not use . . . drought., located under Mixing and Application."
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE
5-9-91

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

Robert A. Forrest
Product Manager (14)
Insecticide-Rodenticide Branch
Registration Division (H7504C)

Enclosure: 1) Stamped label
2) A-79 Enclosure

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Jacket

Carbide™

I N S E C T I C I D E

FOR COMMERCIAL USE

ACTIVE INGREDIENT

Phosphorus salts of fatty acids 49%

INERT INGREDIENTS 51%

TOTAL 100%

KEEP OUT OF REACH OF CHILDREN
CAUTION

See label for use, first aid, and other important information.

EPA Registration No.

EPA Establishment No. 40140-01

Milagro is a trademark of Milagro Corporation.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

4/3/70

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
a summary of the test results
has been prepared by EPA Reg. No.

53219-6

SPECIMEN



Milagro Corporation
10000 Milagro Drive
San Diego, California 92126
(619) 591-1000

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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. Read the entire label before using this product.

GENERAL INFORMATION

This product controls adelgids, aphids, earwigs, lace bugs, leafhoppers, mealybugs, plant bugs, psyllids, sawfly larvae, scales, spider mites, tent caterpillars, thrips, whitefly and woolly aphids on vegetables, fruits, tree nuts, shrubs, trees, foliage plants and flowers. This product can be applied up to harvest.

RECOMMENDED RATES

VEGETABLES*, HERBS AND SPICES* AND COTTON

Root and tuber vegetables including (but not limited to) potato, radish and sugar beet

Bulb vegetables including (but not limited to) onion, garlic

Leafy vegetables including (but not limited to) lettuce, celery, spinach

Brassica (cole) vegetables including (but not limited to) broccoli, brussel sprouts, cabbage, Chinese cabbage/bok choy, kale

Legume vegetables including (but not limited to) beans, peas, soybeans

Fruiting vegetables including (but not limited to) eggplant, pepper, tomato

Cucurbit vegetables including (but not limited to) cucumber, melon, summer squash

Asparagus

Herbs and spices including (but not limited to) basil, chives, dill, marjoram, sage

Cotton

PRECAUTIONARY STATEMENTS

CAUTION

Hazards to Humans and Domestic Animals: Harmful if swallowed. May cause eye irritation; avoid eye contact.

First Aid: In case of eye contact, flush with plenty of water. Get medical attention if irritation persists.

Environmental Hazards: Keep out of lakes, streams and ponds.

Physical or Chemical Hazards: Do not use or store near heat or open flame.

For emergency medical information, call toll free 1-800-228-5635.

MIXING AND APPLICATION

• For best results, use freshly mixed spray made with soft water. If water has high mineral content, check for compatibility. If needed, soften water with an approved softening agent before adding this product. A defoaming agent may be needed for use in sprayers equipped with an agitator.

• Do not use on new transplants; unrooted cuttings or plants stressed by drought. Avoid application when leaf temperature exceeds 90° F.

When Combined with Other Pesticides:

• This product may be combined with other pesticides to broaden the target spectrum. Such use should conform to use precautions and directions for use for both products. This product should be tank mixed at a rate of 1 part product per 100 parts of spray solution containing the companion pesticide.

Insects: For control of whiteflies, aphids, leafhoppers, plant bugs, spider mites and thrips on the crops listed at left.

Rate: Mix 1 part product per 50 parts water or 2 1/2 oz. product per gallon water.

Comments: Apply this product when insects or mites first appear, or when damage first occurs. Spray to wet all infested plant surfaces. Repeat at weekly to biweekly intervals. Rotate sprays or rinse foliage to avoid more than three consecutive sprays. Use up to day of harvest.

*In greenhouses and outdoors.

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FRUIT AND NUT CROPS

<p>Citrus including (but not limited to) orange, lemon and grapefruit</p> <p>Pome fruits including (but not limited to) apple, pear</p> <p>Stone fruits including (but not limited to) cherry, peach, plum</p> <p>Small fruits and berries including (but not limited to) blackberry, cranberry, grape, strawberry</p> <p>Tree nuts including (but not limited to) English walnut, pecan</p>	<p>Insects: For control of aphids, whiteflies, scale crawlers, pear psylla, pear slug (sawfly larvae), leafhoppers and spider mites on crops listed at left.</p> <p>Rate: Mix 1 part product per 50 parts water, or 2 1/2 oz. product per gallon water.</p> <p>Comments: Apply this product when insects first appear. Apply to achieve thorough coverage of infested foliage and/or branches. Repeat at weekly intervals as needed. Avoid spraying when blossoms are present. Use up to day of harvest.</p>
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NOTE: If sooty mold is present on citrus, some marking of fruit may occur. Some marking of fruit may occur in some pome fruit varieties.

ORNAMENTAL LANDSCAPE TREES AND SHRUBS

Insect	Rate	Comments
adelgids, psyllids, scales	1 part product per 50 parts water, or 2 1/2 oz. product per gallon of water.	Spray to wet bark surface.
spider mites	1 part product per 50 parts water, or 2 1/2 oz. product per gallon of water.	Wet underside of leaves and needle sheaths.
tent caterpillars	1 part product per 30 parts water, or 4 oz. product per gallon of water.	Spray directly on young larvae when congregated on outside of tent.
balsam woolly aphid	1 part product per 80 parts water, or 1 1/2 oz. product per gallon of water.	Spray trees thoroughly when crawlers are abundant in early spring and/or fall. Make a second application after 10 days.
spruce woolly aphid	1 part product per 25 parts water, or 5 oz. product per gallon of water.	Spray spruce in fall or spring when females begin egg laying.
conifer and pine needle scale	1 part product per 40 parts water, or 3 oz. product per gallon of water.	When insects first appear, spray to thoroughly wet foliage.

NOTE: Do not apply to horse chestnut, Japanese maple or mountain ash. Do not apply to evergreens during drought or when tender new foliage is present.

FLOWERS, BEDDING AND INDOOR PLANTS

For control of adelgids, aphids, earwigs, lace bugs, leafhoppers, mealybugs, plant bugs, psyllids, scales, spider mites, thrips, and whiteflies on plants listed below.

Crop	Rate	Comments
ornamentals grown outdoors or in greenhouses	1 part product per 50 parts water, or 2 1/2 oz. product per gallon of water.	Apply when insects first appear. Thoroughly wet all infested plant surfaces. Repeat weekly as needed. For earwigs, spray directly on insects after disturbing their hiding place.
indoor plants	1 part product per 50 parts water, or 2 1/2 oz. product per gallon of water.	Thoroughly wet all surfaces of infested foliage and branches. For aphids, examine plants after 2 days and spray again if needed. For other pests, spray weekly as needed. For blossom thrips on African violets, spray to contact thrips on blooms.

NOTE: Rotate sprays or rinse foliage to avoid more than 3 consecutive sprays. Do not use on bleeding heart, gardenia, jade plant, lantana or sweetpeas or Crown of Thorns. Test other euphorbia for phytotoxicity before full scale application. Test first on azaleas, begonias, carnellias, fuchsias, impatiens, delicate ferns, ornamental ivies, palms or succulents. If wilting occurs within a few hours, rinse with clean water spray.

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STORAGE AND DISPOSAL

Do not contaminate water, feed or foodstuff by storage or disposal.

Storage: Store only in original container, in a dry place inaccessible to children and pets. Keep container tightly sealed when not in use.

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

Container Disposal: Do not reuse empty container. Triple rinse, 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.

LIMIT OF WARRANTY AND LIABILITY

This product conforms to the description on this label and is reasonably fit for the purpose set forth on this label when used according to the label directions and under the specified label conditions. THE MANUFACTURER DISCLAIMS ANY AND ALL OTHER EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE. Buyer and all users assume all risks and responsibility for loss or damage if this product is used, stored, handled or applied under any condition not reasonably foreseeable or beyond the manufacturer's control, or not as explicitly set forth in this label. THE LIMIT OF THE MANUFACTURER'S LIABILITY SHALL BE THE PURCHASE PRICE FOR THE QUANTITY INVOLVED. IN NO EVENT SHALL THE MANUFACTURER BE LIABLE FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

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