



PM-11/ Reg # 4-157 195
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

JAN 23 1996

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Ms. Annabel Olson
Registration Specialist
Bonide Products Inc.
2 Wurz Ave.
Yorkville, N.Y. 13495

5447979

Dear Ms. Olson:

Subject: Deletion of Unsupported Malathion Uses
Bonide Old Pro Multipurpose Spray Concentrate
EPA Registration No. 4-157
Your Amendment Application and Labels of July 17, 1992,
As Amended August 11, 1993
Agency Malathion Letter of June 15, 1992
Federal Register Notice of March 18, 1991

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, As Amended (FIFRA), is acceptable, provided that you:

1. Submit one copy of your final printed label incorporating the following corrections before you release the product for shipment.

a. This labeling falls under the scope of the Worker Protection Standard (WPS) and must bear the required Worker Protection statements as outlined in PR Notices 93-7 and 93-1. The new protective language must be incorporated into this label for any shipments released after the deadlines that have been established. You may opt to do so immediately if you are electing the self-verification option.

If it is your intention that the product be marketed only for use by the homeowner, appropriate WPS language must be added to the label to remove it from the scope of the WPS. Refer to section IV. E of PR Notice 93-7 and Supplement F of PR Notice 93-11 for guidance on the removal of homeowner products from the scope of WPS. A copy of each of these sections is enclosed for your reference.

b. Update the Environmental Hazards section statement, "Do not apply directly to water or wetlands (i.e., swamps, bogs, marshes, and potholes)." as instructed in PR Notice 93-3 and 93-

BEST COPY AVAILABLE



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contains at least 50% recycled fiber

8. If the product is intended only for outdoor, residential use, then the statement, " Do not apply directly to water." may be used.

2. Within 30 days of this letter, submit your updated Confidential Statement of Formula (CSF) showing your current supplier of the active ingredients, malathion and carbaryl. Your suppliers' products listed on the most recent CSF in our files (March 24, 1988) have since been canceled.

Your suppliers' product label must allow for formulation into end-use products bearing the claims appearing on your subject label.

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of this condition.

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

Sincerely yours,



Robert A. Forrest
Product Manager (14)
Insecticide-Rodenticide Branch
Registration Division (7504C)

BEST COPY AVAILABLE

FRONT PANEL

39.5
6

Red background

White---- BONIDE[®]

White outline-----

Yellow----- X

Black print-----

OLD PRO MULTI-PURPOSE SPRAY CONCENTRATE FOR NAMED

VEGETABLES & FRUIT TREES

ORNAMENTALS AND FLOWERS

SPRAY

White print-----

CONTROLS 100 INSECTS WHICH ATTACK NAMED
FRUITS, VEGETABLES, ORNAMENTALS
& FLOWERS - SEE SIDE PANEL

EPA Est. No. 4-NY-1

EPA Reg. No. 4-157

ACTIVE INGREDIENTS:

Carbaryl (1-naphthyl N-methylcarbamate) 13.5%

Malathion: 0,0-diethyl phosphorodithioate of
 diethyl mercaptosuccinate..... 13.5%

INERT INGREDIENTS:..... 73.0%

This product contains 1 lb. Carbaryl and
1 lb. Malathion per gallon at 70° f.

ACCEPTED
WITH COMMENTS
in EPA Letter Dated

JAN 23 1966

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, this pesticide
registered under EPA Reg. No.

10 Point type-----

KEEP OUT OF REACH OF CHILDREN

14 Point type-----

CAUTION
 See back panel for additional
 precautionary statements.

NET CONTENTS:

- 8 Fl. Oz.
- 1 Pint (16 Fl. Oz.)
- 1 Quart (32 Fl. Oz.)
- ½ Gallon (64 Fl. Oz.)

PRECAUTIONARY STATEMENTSHAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION

Harmful if inhaled or swallowed. Avoid breathing spray or mist. Do not take internally. Avoid contact with skin, eyes or clothing. In case of contact and before eating and smoking, wash thoroughly with warm water and soap.

Note to Physician: Malathion and Carbaryl are moderate, reversible Cholinesterase inhibitors. Atropine is antidotal.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. Do not apply directly to water or wetlands (i.e., swamps, bogs, marshes, and potholes). Drift and runoff may be hazardous to aquatic organisms in areas near the application site. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

DIRECTIONS FOR USE

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

Storage: Keep container tightly closed to prevent evaporation. Do not store near or contaminate feed or foodstuffs. Do not use, pour, spill or store near heat or open flame. Store in a cool, dry area inaccessible to children and pets.

Disposal: Do not reuse empty container. Wrap container and put in trash collection.

BONIDE VEGETABLES & FRUIT TREES SPRAY, EPA Reg. No. 4-157**DIRECTIONS:**

Mix at rate of one quart OLD PRO to 25 gallons of water, or 2½ tablespoons per gallon. Choose a cool, calm period preferably early morning or evening when plants will not be subjected to hot direct rays of the sun. Start applications as soon as insects appear and when scale crawlers have settled on the foliage. Make repeat applications as necessary. Apply spray to tops and undersides of leaves, until lightly dripping. Stop applications to fruits and vegetables 3 days before harvest.

BONIDE OLD PRO can be used on 1 apples, 2 pears, 3 peaches, 6 cherries, 7 strawberries, 8 grapes, 9 oranges, 10 lemons, 11 grapefruit, 12 tangerine, 13 beans, 14 cabbage, 15 corn, 16 cucumbers, 17 potatoes, 18 tomatoes, 19 egg plant, 20 peppers, 21 ornamentals and 22 flowers, to control:

codling moth on 1-6 above	European apple sawfly 1, 2	California red, yellow,	tomato horn worm 17-20
green apple aphid on	Japanese beetle	purple, black, soft.	tomato russet mite 18
1-3, 7	1-6, 8, 13, 15, 21, 22	Citricola scales 9-12	birch leaf miner 21, 22
pear psylla on 1, 2	bag worm 1, 2, 21, 22	Florida red and purple	blister beetle 22
orange loortrix on	mealy bug 1, 2, 8, 21, 22	scale 9-12	boxelder bugs 21, 22
1-6, 9-12, 21, 22	clover mites 1-3, 7	green citrus aphid 9-12	boxwood leaf miner 21, 22
eye spotted bud moth	European red mites 1-3, 7	Mexican bean beetle 13	elm leaf aphid 21, 22
2, X6	two spotted mites 1-3, 7	aphids	elm leaf beetle 21, 22
California pear slug 1, 2	Willamette mite 1-3	13, 14, 17-20, 21, 22	lace bugs 17-20
tentiform leaf miner 1, 2	wooly apple aphid 1, 2, 7	lygus and stink bugs	oak leaf miner 21, 22
San Jose scale 1-3	oriental fruit moth 3	13, 14, 17-20	plant bug 21, 22
Forbes scale 1, 2, X5	peach twig borer 3-6	bean leaf beetle 13	rose aphid 21, 22
oystershell scale 1, 2, X6	lesser peach tree borer 3-6	lima bean pod borer 13	rose slug 22
Lecanium scales 1-7	cat facing bug 3	corn earworm 13, 14	willow leaf beetle 21
white apple leathopper	Western spotted cucumber	army worm 13, 14	thrips (exposed)
1-3, 8	beetle 3, 16	velvet bean caterpillar 13	9-12, 15, 21, 22
apple mealy bug 1, 2, 8	olive scale 3	corn earworm 13, 15	zygote moth 21, 22
apple maggot 1, 2	cherry fruit fly X5	European corn borer	eponymous scale 21, 22
plum curculio 1-6	black cherry aphid X5	15, 17-20	white fly 21, 22
rosy apple aphid	Western tussock moth	fall armyworm 15, 17-20	tarnished plant bug
1, 2, 7, 21, 22	3-6, 9-12	sap beetles 15	13, 14, 17-20
red banded leaf roller	meadow spittle bug 7	flea beetle 13-20	rose leaf hopper 22
1-6, 8	strawberry leaf roller 7	pickleworm 16	Azalea scale 21, 22
eastern tent caterpillar	grape leaf folder 8	melon worm 16	pine leaf scale 21, 22
1, 2, X5, 21, 22	leaf hopper 8, 13, 14, 16,	imported cabbage worm 14	Magnolia scale 21, 22
fruit tree leaf roller	17-20, 21, 22	cabbage looper 14	oak kermes 21, 22
1-6, 9-12	grape berry moth 8	Colorado potato beetle	Fletcher scale 21, 22
periodical cicada	spider mite 7, 8, 13	17-20	Juniper scale 21, 22
1-3, 21, 22	citrus cutworm 9-12	tomato fruit worm 17-20	Monterey pine scale 21, 22

Do not apply to peaches, oranges, lemons, grapefruit, tangerines and cabbage within 7 days of harvest, or to corn within 5 days of harvest. Corn (corn earworm) apply at 2-3 day intervals as silks appear and until silks begin to dry. 3 or more applications may be needed as to duration of silking and severity of infestation.

Buyer's guarantee limited to label claims

~~1976~~ Mfg. by Bonide Chemical Co., Inc., Yorkville, N.Y. 13495

Bonide Products