

51036-252

01/28/2002

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

JAN 28 2002

Mr. Matthew Talley
Federal Registrations Specialist
Micro Flo Company LLC
P.O. Box 772099
Memphis, TN 38117

Dear Mr. Talley:

Subject: Acephate Use Deletions
Acephate 75SP Homeowner
EPA Reg. No. 51036-252
Your Application of October 5, 2001 and
Revised Label Received With E-Mail of January 23, 2002
Federal Register Notice of November 28, 2001

The labeling 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 submit one copy of your final printed label before you release the product for shipment.

The conditions pertaining to the use deletions for the product referred to above are described in the Federal Register Notice of November 28, 2001 (66 FR pages 59422-59425).

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

You are reminded of the update in the Agency's guidance regarding the first aid labeling

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statements as described in PR Notice 2001-1.

Sincerely,

A handwritten signature in black ink, appearing to read "Marilyn A. Mautz".

Marilyn A. Mautz

Biologist

Insecticide-Rodenticide Branch
Registration Division (7504C)

ACEPHATE 75SP HOMEOWNER
Low Odor

CONTROLS: Aphids, Armyworms, Bagworms, Budworms, Cankerworms, Cuban Laurel Thrips, Flower Thrips, Gypsy Moth, Lace Bugs, Leaf Beetles, Leafhoppers, Leaf Miners, Leafrollers, Leaf Tiers, Loopers, Mealybugs, Pine Tip Moth, Sawflies, Spittlebugs, Scale (crawlers), Spider Mites, Tent Caterpillars, Webworms, Whitefly, and other listed leaf eating caterpillars and worms.

FOR USE ON: Ornamentals, Trees, Shrubs and Flowers around the home.

For Home Use Only

Kills Imported Fire Ants Effectively

Ready-to-use for Dry Treatment of Individual Fire Ant Mounds

For use on Recreational Areas
Around the Home for Control of Fire Ants

ACTIVE INGREDIENT:
By Wt.

Acephate (O,S-dimethyl acetylphosphoramidothioate)	75%
INERT INGREDIENTS	25%
TOTAL	100%

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

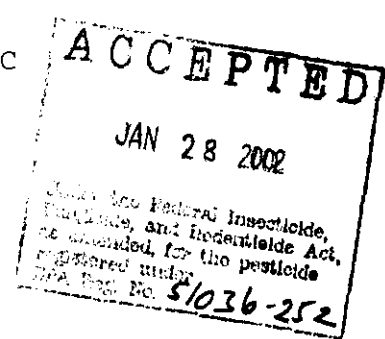
If swallowed, give a large amount of water to drink, make person vomit and call a doctor. In case of eye contact, wash eyes with fresh water for 15 minutes. If irritation continues, see a doctor. If on skin, wash with plenty of soap and water. Get medical attention.

Note to Physicians: Acephate is a cholinesterase inhibitor. Atropine is antidotal. 2-PAM is also antidotal and may be used in conjunction with atropine but should not be used alone.

EPA Reg. No. 51036-252

EPA Est. No. 51036-GA-1

Manufactured By:
MICRO FLO COMPANY LLC



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P.O. BOX 772099
MEMPHIS, TN 38117

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Causes eye irritation.. Avoid contact with eyes, skin and clothing. Avoid breathing dust or spray mist. When handling this product, wear chemical resistant gloves, long pants, and long sleeved shirt. When using outdoors, spray with the wind to your back and do not use when wind speeds are 10 mph or more. Wash the outside of the gloves with soap and water before removing. Do not allow children or pets to come into contact with treated surfaces until sprays have dried.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Cover or soil-incorporate spills. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds if bees are visiting treatment area.

DIRECTIONS FOR USE

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

READ ENTIRE LABEL, USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

ACEPHATE 75SP HOMEOWNER effectively controls many of the insects that attack trees, shrubs and flowers around the home. ACEPHATE 75SP HOMEOWNER controls insects on contact and remains effective for an extended period of time because it is systemically absorbed by plants.

DIRECTIONS

NOT FOR INDOOR RESIDENTIAL USE.

NOT FOR USE ON HOME LAWNS (except for Fire Ant mound and Spot treatment).

Mix thoroughly and spray entire plant covering both sides of foliage thoroughly. For specific directions refer to table below. May be applied with a teaspoon measure for dry powder or a sprinkling can as a drench for treating fire ant mounds.

COMBINATION SPRAY WITH FUNGICIDE OR FERTILIZER ON ROSES

ACEPHATE 75SP HOMEOWNER may be used together with triforine or captan or 8-12-4 rose fertilizers at the rates recommended on each product label. Apply fungicides on a regular schedule for disease control; add ACEPHATE 75SP HOMEOWNER only when necessary for insect control. Do not apply more than two consecutive applications of ACEPHATE 75SP HOMEOWNER in combination with any of the above fungicides.

Rate to apply: Apply 1 1/2 level Tablespoonfuls (or 9 grams) to 3 gallons water. Spray as aphids appear. Repeat if reinfestation occurs.

PESTS	PLANTS
Aphids	Rose, Aster, Azalea, Calendula, Carnation, Chrysanthemum, Impatiens, Pansy, Snapdragon, Boxwood, Euonymus, Hibiscus, Pyracantha, Spirea, Arborvitae, Ash, Beech, Birch, Flowering Plum, Flowering Quince, Linden, Oak, Ornamental Pear, Sycamore, Viburnum, Willow, Flowering Almond, Fir, Ivy, Photinia, Maple, Periwinkle, Pittosporum

Rate to Apply: Apply 1 1/2 level Tablespoonfuls (or 9 grams) to 2 gallons water. Spray when insects are present or feeding injury is first noticed. Repeat if reinfestation occurs.

PESTS	PLANTS
Armyworms (Southern, Fall, Beet, Yellow-striped)	Crepemyrtle, Chinese Elm, Aster, Calendula, Rose, Petunia, Dahlia, Snapdragon
Bagworm	Arborvitae, Cedar, Juniper, Cypress, Pine, Maple, Sycamore, Locust, Boxelder, Linden, Willow
Budworms (Tobacco and Calendula)	Geranium, Ageratum, Snapdragon, Calendula
Cankerworms (Spring Calendula)	Maple, Oak, Linden, Birch, Hickory, Beech, Hawthorn, Cockspur Thorn, Silver Maple
Cuban Laurel Thrips	Cuban Laurel (Ficus)

Fall Webworm	Ash, Alder, Boxelder, Birch, Hickory, Linden, Poplar, Sycamore, Oak, Willow, Eastern Redbud
Gladiolus Thrips	Gladiolus
Gypsy Moth	Birch, Hawthorn, Oak, Poplar, Willow, Black Gum, Hickory, Maple, Sassafras, Hemlock, Cedar, Spruce, Pine
Honeylocust Pod Gall Midge	Honeylocust
Lace Bugs	Azalea, Pyracantha, Sycamore, Zinnia, Oak, Ash
Leafhopper (Potato)	Calendula, Dahlia
Leafbeetles (Elm, Willow)	Elm (Chinese or Siberian), Willow
Leafminers	Birch, Holly, Locust, Columbine, Spruce, Alder, Oak, Yaupon, Zinnia
Leafrollers (Oblique-banded and Omnivorous)	Sycamore, Oak, Sweet Gum, Hickory, Boxelder, Locust, Holly, Staghorn Sumac, Flowering Cherry, Rose, Begonia, Oleander, Carnation
Leaftiers (Cherry Laurel, Sycamore and Sweet Gum)	Cherry Laurel, Sycamore, Sweet Gum
Loopers (Barberry, Omnivorous, Cabbage)	Mahonia, Gerbera, Chrysanthemum, Kalanchoe, Petunias, Ornamental Cabbage
Maple Shoot Moth	Maple
Mimosa Webworm	Mimosa, Honeylocust
Nantucket Pine Tip Moth	Pine
Obscure Root Weevil (Adults)	Rhododendrons, Azaleas, Viburnum, Roses Special Directions: Apply full coverage spray to the foliage in late spring, as soon as feeding damage is noticed (usually about May). Repeat every 4 weeks through September, (Mid-July through August are the peak feeding times.)
Plant Bug (Ash)	Ash
Planthopper	Viburnum

(Viburnum)	
Psyllids	Yaupon, Holly, Hackberry, Acacia, Laurel, Willow
Sawflies (Dusky Birch, Brownheaded Ash, Willow, Redheaded Pine, Pine, European Pine, Nesting Pine, Rose Stem)	Birch, Ash, Willow, Poplar, Pine, Rose
Spittlebug	Rose, Chrysanthemum, Juniper, Euryops
Tent Caterpillars (Eastern, Western and Forest)	Maple, Oak, Poplar, Ash, Birch, Hawthorn, Flowering Cherry, Black Cherry, Willow, Choke Cherry, Black Gum, Alder
Tentmaker (Poplar)	Poplar, Willow
Tussock Moth	Pine, Holly, Fir, Hickory, Maple, Beech, Ash, Birch, Poplar, Willow, Boxelder, Wild Cherry, Oak, Elm (Chinese or Siberian), Sycamore
Catalpa Sphinx Moth	Catalpa
Cypress Tip Moth	Juniper, Cypress
Juvenile Dusky Wing Moth	Oak
Pine Tube Moth	Pine
Saddled Prominent	Rose, Beech, Maple, Oak, Poplar, Spirea
Sunflower Moth	Marigolds
Ash Hornworm	Ash
Rosy Maple Moth	Maple
Oleander Caterpillar	Oleander
Yellownecked Caterpillar	Oak, Birch, Pyracantha, Beech, Hickory, Linden
Walnut Caterpillar	Hickory, Beech, Honeylocust, Sumac, Willow
Spiny Elm Caterpillar	Elm (Chinese), Poplar, Willow

Variable Oak Leaf Caterpillar	Oak, Birch, Hawthorn
Oak Webworm	Oak
Orangestriped Oakworm	Oak
Casebearers	Slippery Elm, Sycamore
California Oakworm	Oak
Redhumped Caterpillar	Birch, Flowering Plum, Locust, Poplar, Sweet Gum, Willow
Rose Midge	Rose

When to Use: Apply 1 1/2 Tablespoonfuls (or 9 grams) per 2 gallons water. Spray 2 to 3 times about 7 to 10 days apart to control the following hard-to-kill pests. Additional sprays may be needed if plants become re-infested.

PESTS	PLANTS
Flower Thrips	Rose, Daisy, Carnation, Gladiolus, Chrysanthemum, Snapdragon, Daylily, Alyssum, Aster, Dianthus, Celosia, Ageroum, Vinca, Zinnia, Hollyhock, Gardenia, Salvia, Petunia, Marigold, Calendula, Oleander
Mealybugs	Gardenia, Coleus, Yew (Taxus), Dieffenbachia, Croton, Azalea, Poinsettia, Oleander, Begonia, Gardenia, Camellia, Chrysanthemum, Ivy, Orchid, Fern
Whitefly	Gardenia, Poinsettia, Lantana, Azalea, Ageratum, Fuchsia, Gaklardia, Salvia, Zinnia, Privet, Camellia, Viburnum

For the following hard-to-control pests, apply 1 1/2 Tablespoonfuls (or 9 grams) per 1 1/2 gallons water. Spray 2 to 3 times about 7 to 10 days apart. For best results apply at first sign of infestations. Additional sprays may be needed if plants become re-infested.

PESTS	PLANTS
Scale (crawlers) (Japanese Wax, Tea, Cottony Cushion, Pine Tortoise, Hemlock, Pine Needle, Black Hemispherical, Kuno)	Holly, Euonymus, Azalea, Camellia, Gardenia, Elm (Chinese), Bottlebrush, Dogwood, Chinese Holly, Orchid, Yaupon, Oak, Magnolia, Pine, Poinsettia, Rose, Willow, Boxwood, Chrysanthemum, Cypress, Hibiscus, Hackberry, Geranium, Sweet Gum, Hemlock, Fir, Croton, Palm, Shrimp Plant, Beech, Oleander, Laurel, Pyracantha
Twospotted Mites	Rose, Marigold, Daylily, Chrysanthemum, Dahlia, Phlox, Viburnum
Spider Mites	Holly, Yaupon, Pine, Juniper, Bottlebrush, Cypress, Arborvitae, Honeylocust, Fir, Hemlock, Spruce, Camellia, Azalea, Oak, Rose

For the following hard-to-control pest: Apply 1 1/2 Tablespoonfuls (or 9 grams) per 2 gallons water. Apply with suitable equipment. Thoroughly spray foliage and soil beneath plants. Begin applications in mid-June and make 3 more applications at 3-week intervals.

PEST	PLANTS
Black Vine Weevil	Azalea, Rhododendron, Yew (Taxus sp.)
PEST	PLANTS
Imported Fire Ant	For use Only as a Mound or Spot Treatment

Gives quick knockdown and kill of fire ant workers within hours after application. Entire colonies are destroyed within 3 to 7 days. Initial treatment will control about 90% of active mounds. Treat new mounds as they appear.

WHEN TO APPLY - For best results, apply in the early morning or late afternoon when ants are active. Applications made during the hottest part of the day or during prolonged hot or dry conditions may be less effective due to ants being deep within the nest. Treat mounds when soil temperatures are between 60° to 80°F because that is the time of greatest foraging activity of the ants. Try not to disturb mounds while treating. Do not apply during a heavy dew or just before a rain.

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Individual Mound Treatment

Dry Treatment - Sprinkle 2 teaspoonfuls dry powder over each mound. DO NOT WATER IN. The fire ant workers will track the powder, deep into the mound where it also kills the fire ant queens, thereby destroying the mound.

Note: This method of treatment is usually preferred over the drench treatment (see below) because it does not disturb the mound. This is important because unaffected fire ants may relocate the mound to a new area nearby if mound is disturbed. One pound applied as a dry powder treats up to 108 medium size mounds.

Drench Treatment - Mix at the rate of 1 Tablespoonful per 1 gallon of water. Use a sprinkling can and gently apply one gallon of solution over each mound. One pound will treat approximately 80 medium-sized mounds (1 to 2 ft. in diameter).

Red Harvester Ants (Red Ants) and Pavement Ants - Follow above directions for Individual Mound Treatment. Treat all mounds and repeat treatment if ants reappear.

Keep children and domestic animals off treated areas until these areas are completely dry.

NOTE: Apply this product only as specified on this label. Do not apply to American Elm, Flowering Crabapple, Sugar Maple and Cottonwood, as foliage injury may occur. Clean sprayer after use by flushing with water. Do not use household bleach as a cleaning agent.

STORAGE AND DISPOSAL

STORAGE: Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Avoid contamination of feed and foodstuffs. Store in a cool, dry place, preferably in a locked storage area. Do not store diluted spray.

DISPOSAL: Dispose of empty packaging by securely wrapping original container in several layers of newspaper and discard in trash.

MICRO FLO WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL

DESCRIPTION ON THE LABEL THEREOF AND IS REASONABLY FIT FOR THE PURPOSE STATED ON SUCH LABEL ONLY WHEN USED IN ACCORDANCE WITH THE DIRECTIONS FOR USE. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF 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 MICRO FLO. IN NO CASE SHALL MICRO FLO BE LIABLE FOR THE CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER.

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