



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Antimicrobials Division (7510C)  
1200 Pennsylvania Avenue NW  
Washington, D.C. 20460

EPA Reg. Number:

55431-7

Date of Issuance:

11/10/04

NOTICE OF PESTICIDE:

- Registration
- Reregistration

Term of Issuance:

Conditional

Name of Pesticide Product:

Double O Six ME  
Insecticide/Miticide

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Arizona Chemical Group, Inc.  
P.O. Box 20464  
Mesa, Az 85277

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the labeling changes listed below before you release the product for shipment:
  - a. Revise the EPA Registration Number to read: "EPA Registration No. 55431-7"

Signature of Approving Official:

*George LaRocca*  
 George LaRocca  
 Product Manager (RM 13)  
 Insecticide Branch  
 Registration Division (7505C)

Date:

November 10, 2004

- b. Top of first page, change "For Commercial and Residential Outdoor Use Only" to "**For Residential Outdoor Use Only**". Commercial use is not on the label for EPA Reg. No. 279-3157, the me-too product.
  - c. Under "Keep Out of Reach of Children", Add the referral statement, "**See other panels for additional precautionary information**".
  - d. Per PR Notice 2001-1, change the heading "Statement of Practical Treatment" to "**First Aid Statement**". Due to the toxicology profile, you may choose to exclude: "If inhaled ...", "If on skin ...", and "If in eyes ..." statements from the "First Aid Statement".
  - e. Revise the Precautionary Statements to read: "**Hazard to Humans and Domestic Animals**"; **Caution: "Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco"**.
  - f. Third page, under "Directions for Use":
    - Under "Pest Control on Outside Surfaces and around Buildings - - - and Shrubs", First line: Change "Apply as a **commercial and residential buildings - - -**" to "Apply as a **residential building - - -**".
    - Under "Nuisance Pests Outside", First line: Change "Use as a **and** treatment - - -" to "Use as a **band** treatment - - -".
    - Under "Band Treatment", Last sentence: Instead of "Repeat as needed", state a specific treatment frequency and/or interval, based on the efficacy data, or delete this statement.
3. Submit to the Agency, the data on storage stability testing, conducted concurrently with the corrosion characteristics study at 0, 3, 6, 9 and 12 months after warehouse storage.
  4. Submit two (2) copies of the revised final printed label bearing the aforementioned revisions prior to releasing this product for sale.

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 label stamped accepted with comments is enclosed for your records. If you have any questions concerning this action, please contact Dr. B. A. Akinlosotu at (703) 605-0653.

Enclosure

# DOUBLE O SIX ME INSECTICIDE/MITICIDE

## For Commercial and Residential Outdoor Use Only

EPA Reg. No. 55431-  
EPA Est. No. ?

### Active Ingredients:

Bifenthrin: (2-methyl[1,1'-biphenyl]-3-yl) methyl-3-(2-chloro-3,3,3-trifluoro-1-propenyl)	
-2,2-dimethylcyclopropane carboxylate*	0.3%
Inert Ingredients:	<u>99.7%</u>
	100.0%

\*Cis Isomers 97% minimum, trans isomers 3% maximum.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Immediately call a Poison Control Center or doctor. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation persists.

**IF IN EYES:** Flush eyes with plenty of water. Call a physician if irritation occurs and persists.

### Note to Physician:

This product is a pyrethroid. If large amounts have been ingested, the stomach and intestine should be evacuated. Treatment is symptomatic and supportive. Digestible fats, oils, or alcohol may increase absorption and so should be avoided.

For Emergency Assistance Call 800-331-3148

Arizona Chemical Group, Inc.  
P.O. Bx 20464  
Mesa, AZ 85277

ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
NOV 10 2004

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
55431-7

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**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS (AND DOMESTIC ANIMALS)**

**CAUTION**

Harmful if swallowed, inhaled or absorbed through the skin. Causes minimal eye irritation. Avoid breathing vapor or spray mist. Avoid contact with skin, eyes, or clothing.

**Environmental Hazards**

This pesticide is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water. Drift and run-off from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters or rinsate. Care should be used when spraying to avoid fish and reptile pets in/around ornamental ponds.

This product is highly toxic to Bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow to drift to blooming crops if Bees are visiting the treatment areas.

**DIRECTIONS FOR USE**

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

**Storage:** Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place, preferably in a locked storage area and avoid excess heat. Carefully open containers. After partial use, replace lids and close tightly. Do not put concentrate or dilute material into drink containers.

**Product Disposal:** Partially filled plastic bottle – Securely wrap original plastic bottle in several layers of newspaper and put in trash.

**Container Disposal:** Do not reuse empty plastic bottle for concentrate. Wrap plastic bottle and put in trash.

Double O Six ME insecticide/ miticides is a high-performance product.

Double O Six ME is:

Virtually odor-free

- Fast-acting
- Water-based
- Easy-to-use
- Non-staining
- Broad-spectrum
- Kills Insects, Mites, Spiders and Ticks
- For outdoor use only

**Mixing Instructions:** Double O Six ME is a micro-emulsion concentrate and must be diluted before use. Please read the following "Directions for Use" carefully and fully before applying this product. As detailed below, add the appropriate amount of water to a spray tank or container, and then add the proper amount of product. Tighten the lid on

the tank or container and mix the contents by either shaking or inverting for about 10 to 15 seconds.

Note: 1 fluid ounce = 2 tablespoons = 6 teaspoons. Do not use household utensils to measure Double O Six ME.

**Pest Control on Outside Surfaces and around Buildings  
Including lawns, Landscaping and Shrubs**

Apply as a course spray to outside surfaces of commercial and residential building including, but not limited to, exterior siding, foundations, porches, window frames, eaves, patios, garages, lawns such as grass areas adjacent to or around private homes, duplexes, townhouses, condominiums, house trailers, recreational vehicles, houseboats, apartment complexes, carports, garages, fence lines, storage sheds, barns and other commercial and residential structures.

**Nuisance Pests Outside:** Use as a and treatment outside and on lawns to control ants, including Carpenter, Red Harvester, Pavement, Odorous Pyramid, Argentine, Pharaoh (Sugar) and foraging Fire Ants\*, Armyworms, Bark beetles, Centipedes, Chiggers, Chinch Bugs, crickets, including Mole Crickets, Cutworms, Dichondra Flea Beetles, Earwigs, European Craneflies, Fleas, Flies, Grasshoppers, Hornets, Ips beetles, Millipedes, mites, including Two-spotted, Tropical, Russet Clover and Red Spider Mites, Mosquitoes, Moths, roaches, including German, Brown Banded, Smoky Brown and American Cockroaches, Scorpions, Sod Webworms, Sowbugs (Pillbugs), spiders, including Black Widow and Brown Recluse Spiders, Springtails, ticks, including Brown Dog Ticks, and Wasps.

\*aids in control

Mix 0.6 fluid ounces of this product into one gallon of water to achieve a 0.0014% dilution.

**Band Treatment:** Apply as a course spray and thoroughly and uniformly wet a band of soil 1 to 2 feet wide immediately adjacent to a structure, and also the structure's foundation up to a height of 1 to 2 feet. Apply to outside surfaces of doorways, window frames or wherever insects may enter buildings. Also treat surfaces around light fixtures, porches, in garages and other places where insects are seen. Treat eaves, foundations, refuse dumps, garbage cans and garbage areas, patios and other areas where pests have been seen congregating. Thoroughly spray localized infestations in weeds or bushy non-crop areas. Repeat as needed.

**Lawns:** Uniformly apply diluted product to lawns. One gallon of the diluted product will cover 100 sq. ft. of lawn area.

**Hose-End Sprayer for Outside Surfaces Including Lawns, Landscaping and Shrubs**

Double O Six ME Insecticide/miticides may be supplied with a hose-end sprayer designed to be attached to a garden hose. Such a sprayer is pre-set to deliver 0.6 fluid ounces of concentrated product per gallon of water, equivalent to a 0.001% solution. Alternatively, a hose-end sprayer attachment, which can be adjusted to the proper settings, may be used.

With the water turned off at the faucet, attach a garden hose to the sprayer adapter. Make sure the hose is firmly attached and the sprayer is in the off position. Turn the water supply on at the faucet. Water pressure will build in the hose. To apply the product, turn the sprayer control to the on position. For best results, hold the sprayer and plastic container level and direct the sprayer in a sweeping side-to-side movement on lawns, landscaping and shrubs. Water and Double O Six ME are now being mixed at the proper rate. One gallon of diluted product (0.6 ounces of concentrate) will cover 100 square feet.

**Ant and Fire Ant Mound Treatment**

Mix 4 ounces of Double O Six ME Insecticide/miticides in one gallon of water to make a 0.009% solution. Apply 1 to 2 gallons of diluted Double O Six ME to each mound area by sprinkling the mound until it is wet. Also apply diluted product to a four foot diameter circle around the mound. Use the higher volume for mounds larger than 12" in diameter.

**Dealers Should Sell in Original Packages Only**

Terms of Sale or Use: On purchase of this product buyer and user agree to the following conditions:

Warranty: ACG makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Except as so warranted, the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

Use of Product: ACG's recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice.

Damages: Buyer or user's exclusive remedy for damages for breach or warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages.