



067503-00004-060299

Printed: 10:42:36 Friday, 25 Jun, 1999 # 7 / 3458

Systems Integration Group, Inc.



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

67503-4

Date of Issuance:

JUN - 2 1999

Term of Issuance:

Conditional

Name of Pesticide Product:

Smite 25 WP

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Medachieve, Inc.
416 Jupiter Street
Washington Court House, Ohio 43160

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/reregistration 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 you product under FIFRA section 4.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase, "EPA Registration No. 67503-4"
 - b. Based on an extrapolation efficacy data from your E.C. product (EPA Reg No. 67503-2) in order to achieve a 0.1% spray rate the amount of solution prepared from 1.5 dry ounces of product must be reduced by a factor of 1.20 x pending receipt of data from tests conducted using the subject product. Thus change the maximum dilution rate on the label to 1 1/2 ozs of Smite 25 WP in 1-2/3 gallons of water.
 - c. On page three, second paragraph it is not clear what fabric you intend to treat. We assume it is for carpets, mattresses and upholstered furniture. The label must indicate the type of fabrics treated.

Signature of Approving Official:

Date:

275

d. Revise the Pesticide Disposal statement to read "Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility."

3. Submit two 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.

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.

George T. LaRocca
Product Manager (13)
Insecticide Branch
Registration Division (7505C)

Enclosure

375

[FRONT CONTAINER PANEL]

SMITE®

25 WP

**Effective Control of Dust Mites
in Carpet and Fabric**

FOR COMMERCIAL AND INDUSTRIAL USE ONLY

ACTIVE INGREDIENT:

*Permethrin: (3-Phenoxyphenyl) methyl (±) cis-trans 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate 25.0%

INERT INGREDIENTS:..... 75.0%

TOTAL: 100.0%

*cis/trans ratio: Max: 55% (±) cis and min. 45% (±) trans

KEEP OUT OF REACH OF CHILDREN

WARNING

See Back(or Side) Panel for Additional Precautionary Statements

NET CONTENTS _____

ACCEPTED
with COMMENTS
in EPA Letter Dated

JUN - 2 1999

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

67503-4

[BACK/SIDE CONTAINER PANEL]

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Harmful if swallowed or inhaled. Causes substantial but temporary eye injury. Do not get in eyes, on skin or on clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Wear protective eyewear (goggles or face shield). Remove contaminated clothing and wash clothing before reuse.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting. **If In Eyes:** Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention. **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.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters.

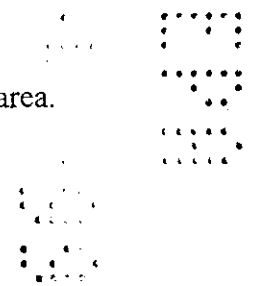
DIRECTIONS FOR USE

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

GENERAL: Use SMITE 25 WP in the construction of new carpeting or fabric ticking or subticking materials used in the construction of mattresses, mattress ticking, and subticking to protect against dust mites. SMITE 25 WP may also be used for topical application of existing carpeting and mattresses. This product controls dust mites that may cause Asthma and Hayfever.

NEW CARPET CONSTRUCTION: For use with latex binder or backing materials, thoroughly mix 1½ ozs. of SMITE 25 WP with sufficient binder or backing material required to bind carpet fibers into the carpet product. Apply at the rate 1½ ozs. of SMITE 25 WP in a sufficient amount of binder or backing material (i.e. 5 to 75 lbs.) to cover 360 sq.ft. of new carpet backing area.

As a topical application, thoroughly mix 1½ ozs. of SMITE 25 WP with a sufficient amount of clean water (1 pint to 2 gallons) to cover 360 sq.ft. of new carpet surface area. If needed, adjust the pH of the spray solution with citric acid to a final pH level of 6 - 7. Typically, 0.1% citric acid on a weight-to-weight basis is sufficient to achieve a final spray or foam treatment solution with a pH of 6 - 7. Apply to new carpet topically using commercial or industrial application equipment capable of penetrating carpet fibers to the carpet backing. If desired, tank mix SMITE 25 WP with the Fungistat/Bacteriostat, INTERSEPT® or UNISEPT®, and/or a fluorocarbon soil resistance product. Do not exceed a level of 1½ ozs. of SMITE 25 WP to cover 360 sq.ft. of new carpet surface area.



[BACK/SIDE CONTAINER PANEL]

COMMERCIAL FIELD OR INDUSTRIAL APPLIED TREATMENTS: As a topical application to carpeting and mattresses, thoroughly mix 1½ ozs. of SMITE 25 WP with a sufficient amount of clean water (1 pint to 2 gallons) to cover 360 sq.ft. of carpet or fabric upholstery product surface area. If needed, adjust the pH of the spray solution with citric acid to a final pH level of 6 - 7. Typically, 0.1% citric acid on a weight-to-weight basis is sufficient to achieve a final spray or foam treatment solution with a pH 6 - 7. Topically apply to carpet and mattresses using commercial or industrial application equipment capable of penetrating fibers in the carpet or mattress. If desired, tank mix SMITE 25 WP with the Fungistat/Bacteriostat, INTERSEPT® or UNISEPT®, and/or a fluorocarbon soil resistance product. Do not exceed a level of 1½ ozs. of SMITE 25 WP to cover 360 sq.ft. of carpet or mattress surface area.

IN THE CONSTRUCTION OF NEW FABRIC, TICKING, OR SUBTICKING

MATERIALS: For use with latex binder or backing materials, thoroughly mix 1½ ozs. of SMITE 25 WP with sufficient binder or backing material required to bind fibers into the fabric, ticking or subticking product. Apply at the rate 1½ ozs. of SMITE 25 WP in a sufficient amount of binder or backing material (i.e. 1 to 20 lbs) to cover 360 sq.ft. of new fabric ticking or subticking backing area.

As a topical application, thoroughly mix 1½ ozs. of SMITE 25 WP with a sufficient amount of clean water (1 pint to 2 gallons) to cover 360 sq.ft. of new fabric ticking or subticking surface area. If needed, adjust the pH of the spray solution with citric acid to a final pH level of 6 - 7. Typically, 0.1% citric acid on a weight-to-weight basis is sufficient to achieve a final spray or foam treatment solution with a pH of 6 - 7. Apply to new fabric ticking or subticking topically using commercial or industrial application equipment capable of penetrating fibers to the fabric backing. If desired, tank mix SMITE 25 WP with the Fungistat/Bacteriostat, INTERSEPT® or UNISEPT®, and/or a fluorocarbon soil resistance product. Do not exceed a level of 1½ ozs. of SMITE 25 WP to cover 360 sq.ft. of new fabric ticking or subticking surface area.

STORAGE AND DISPOSAL

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

Pesticide Storage and Spill Procedures: Store container upright at room temperature.

Avoid exposure to extreme temperatures. In case of spill, collect material and dispose of with chemical waste. **Pesticide Disposal:** Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of in a sanitary landfill, or by other approved State or local procedures.

Container Disposal: *(For Plastic Containers)* - Triple rinse or equivalent, then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration. *(For Paper and Plastic Bags)* - 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.

Medachieve, Inc.
416 Jupiter Street
Washington Court House, OH 43160

EPA Reg. No. 67503-____
EPA Est. No. ____ - ____ - ____