

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

66144-4

DATE OF ISSUANCE

NOV 16 1994

TERM OF ISSUANCE

NOTICE OF PESTICIDE: REGISTRATION
 REREГИSTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

0000

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

FleaXperts, Inc.
3993 Complex Dr.
San Diego, CA 92123

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 section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA Section 3(c)(2) and sec. 4 when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

a. Add the phrase "EPA Registration No. 66144-4"

3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, this 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.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

NOV 16 1994

FLEAXPERTS

NOV 16 1994

SMAK™

FOR PROTECTION AND PREVENTATIVE TREATMENT OF WOOD* AGAINST DECAY FUNGI AND WOOD-DESTROYING INSECTS, AND FOR REMEDIAL CONTROL OF SUCH PESTS IN INFESTED WOOD.

(*ALSO FOR WOOD-FOAM COMPOSITE STRUCTURAL COMPONENTS.)

ACTIVE INGREDIENT:

Disodium Octaborate Tetrahydrate 98%
($\text{Na}_2\text{B}_8\text{O}_{13} \cdot 4\text{H}_2\text{O}$)

INERT INGREDIENT: 2%

(Product contains 2% H_2O - absorbed moisture)

EPA Reg No.

EPA Est. 066144-CA-001

KEEP OUT OF REACH OF CHILDREN

**PRECAUTIONARY STATEMENTS:
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION

Harmful if swallowed. Avoid contact with eyes. Wash thoroughly after handling. Avoid contamination of food and feed. Do not leave container where children or animals may gain access.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED, immediately contact a physician or Poison Control Center. If these are unavailable, give the victim 1 or 2 glasses of water and induce vomiting by touching back of throat with fingers. Do not induce vomiting or give anything by mouth to an unconscious person.

IF IN EYES, flush with plenty of water. Get medical attention if irritation persists.

IF ON SKIN, remove contaminated clothing and wash skin with soap and water.

IF INHALED, remove victim to fresh air.

ENVIRONMENTAL HAZARDS

SMAK or SMAK solutions carelessly spilled or applied to cropland or growing plants, including trees and shrubs, may kill or seriously retard plant growth. Do not contaminate water when disposing of equipment wash-waters. Do not apply directly to any body of water.

STORAGE AND DISPOSAL

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

STORAGE: Store in a dry place. Do not store where children or animals may gain access.

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: Completely empty bucket into application equipment. Then to dispose of bucket, replace the lid, securely wrap the container in several layers of newspaper, and discard the bucket in the trash.

DIRECTIONS FOR USE

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

GENERAL INFORMATION

SMAK is a water soluble inorganic borate salt with insecticidal, termiticidal, and fungicidal properties. SMAK is effective for protection and remedial treatment of wood against wood-destroying organisms, including the target pests listed below. This product can be used for remedial treatment of wood infested with target organisms, for preventative treatment of wood in existing structures (before signs of infestation), or for pre-treatment of wood during construction.

TARGET ORGANISMS

SMAK is effective for treatment of wood (and wood-foam composite structural components) against (1) decay fungi, including Brown (i.e. Poria), White, and Wet Rots; and (2) wood-boring insects, including the following termites and beetles.

- Subterranean Termites
 - Reticulitermes, Heterotermes
 - Coptotermes (Formosan)
- Drywood Termites
 - Kaloterms, Incisitermes
- Dampwood Termites
 - Zootermopsis
- PowderPost Beetles
 - Lyctidae
- "False" PowderPost Beetles
 - Bostrichidae
- Furniture and Deathwatch Beetles
 - Anobudae
- Old House Borers, Longhorn Beetles
 - Cerambycidae
- Ambrosia Beetles
 - Scolytidae
- Carpenter Ants
 - Camponotus

SMAK can also be used to control the fungus, Fomes Annosus, which infects cut tree (conifer) stumps. Consult the USDA Forest Service or state/local forestry agencies for specific Fomes Annosus control application instructions.

WOOD

SMAK is recommended for wood materials, in accordance with the specific treatment methods described below. SMAK is effective for all interior and exterior wood (and wood-foam composite structural components) that will be protected from excessive rain and not in direct contact with soil. Types of wood include, but are not limited to, all types of lumber, logs, and plywood. This product is toxic to wood-destroying insects, but surface etching of treated wood may occur.

PREPARATION OF TREATMENT SOLUTION

A 10% aqueous solution is used for treatment. To prepare solution, water should be added to the tank to about 80% of the final volume of solution required. While agitating, 1.0 pound of SMAK is then gradually added for each gallon of treating solution that is required. The remaining water is then added and the solution is agitated until the product has dissolved.

REMEDIAL AND PREVENTATIVE TREATMENT

For remedial control of organisms attacking wood, apply the 10% aqueous solution of SMAK by brush or spray until surface is thoroughly wet (approximately 5 gallons per 1000 square feet). Application may also be made by drilling and then injecting the solution under pressure into sound wood or until run-off is observed from entry/exit holes of infested wood.

Alternatively, apply SMAK powder to infested members by drill and injection into galleries or dust generously on wood surfaces and in wall voids at a rate of approximately 0.5 ounces (12-14 grams) per square foot.

PRE-TREATMENT

Spray or powder/dust applications of SMAK may also be made to wood during construction. Apply solution to all accessible surfaces of bare wood at a rate of approximately 5 gallons to 1000 square feet. Application should be performed after framing and roofing are in place and before insulation and dry wall are installed. Avoid spraying electrical components. Protect treated wood from excessive rain. End-cuts of wood may also be treated by spray or brush methods listed above, or by 5 minute dipping in SMAK treatment solution.



NOTICE

Because of many varying conditions affecting use and application, manufacturer warns buyer that these may impair or vary the results or effects of the use of this product. In any event, complete prevention of decay by fungi or other organisms is not guaranteed. Neither manufacturer nor seller shall be liable in respect to any injury or damages suffered by reason of the use of this product for a purpose not indicated by the label, or when used contrary to the directions or instructions hereon, nor with respect to breach of any warranty not expressly specified herein. Buyer accepts this material subject to these terms, and assumes all risk of usage and handling except when used or handled in accordance with this label.

There are no express warranties on SMAK or implied warranties of merchantability or fitness for any particular purpose, except as specifically stated herein. Manufacturer shall not be liable for any consequential damages based on the use of the product.

Manufactured by : FleaXperts, Inc, 8993 Complex Drive, San Diego, CA 92123

