

64820-1

9-19-2000

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Program
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

Number:

64820-1

Date of Issuance:

SEP 19 2000

NOTICE OF PESTICIDE:

- Registration
[X] Reregistration

(Under FIFRA, as amended)

Term of Issuance:

Reregistration

Name of Pesticide Product:

CORE

Name and Address of Registrant (include ZIP Code):

SAS HCO, INC. lding Environmental
c/o Reg West Company
P.O. Box 2220
Greeley, CO 80632-2220

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.

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.

Based on your response to the Reregistration Eligibility Document, EPA has reregistered the above named product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of you product.

Make the following labeling changes before you release the product for shipment:

Note that this product is a 100% repack of EPA Registration Number 1624-39. Therefore, label must be identical to EPA Registration No. 1624-39.

- 1. Add the phrase, "EPA Registration No. 64820-1"
2. Revise the "Precautionary Statement" to read:

Signature of Approving Official:

[Handwritten signature]

Adam Heyward, Product Manager 34
RMB-II/Antimicrobials Division

Date:

SEP 19 2000

EPA Form 8570-6

CONCURRENCES

Table with columns for SYMBOL, SURNAME, and DATE, used for recording approvals.

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PRECAUTIONARY STATEMENT

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

3. Revise the Personal Protective Equipment Language to read as follow:

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers/loaders, applicators and other handlers must wear

Long-sleeve shirt and long pants,
shoes plus socks

Protective eyewear,

Chemical resistant gloves (such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride, or viton), and

Respirator with an organic vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N,R,P, or HE prefilter."

4. Revise the Statement Of Practical Treatment subheading and text to read as follow:

5. **FIRST IF SWALLOWED:** Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

"IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes, Remove contact lenses, If present, after the first 5 minutes, then continue rinsing. Call a Poison Control Center or doctor for treatment advise."

"In Case of emergency, for additional information call (insert toll-free emergency number). "Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

Based on the results of the acute toxicity data, this is a tox Category IV for acute dermal toxicity and acute inhalation toxicity and Primary Skin irritation. First aid statements are not required for these routes of exposure. However, you have the option of using First Aid Statement on your label for any or all route of exposure. If you chooses that option, the following statements must be used.

***IF ON SKIN:** - Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

***IF INHALED:** - Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration preferably mouth-to mouth if possible. Call a poison control center or doctor for further treatment advice.

6. Add the following "User Safety Recommendation" language text, which must be enclosed in a box the label.

The User Safety Recommendations

"Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

"Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing."

"Users should remove personnel protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible wash thoroughly."

7. The following statement should be revised to read "Do not contaminate... by storage and disposal. Add the word "Pesticide" before the word storage.

8. Revise environmental hazard statement to read: "This pesticide is toxic to Fish and Wild life." Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters."

9. For purposed of clarity and consistency with other label, EPA recommends that you make the following additional changes.

- a. The "Storage and Disposal" box should be placed directly below the Violation of Federal Law text.
- b. "General Information" subheading should be added to the label and placed directly under the Storage and Disposal box.
- c. "General Precautions and Restrictions" subheading should be added to the label.
- d. "Application Instructions" should be added to the label.

See Appendix I and II for further details.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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.

Sincerely yours,



Adam Heyward
Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510C)

[FRONT PANEL]

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CORE™

Protection, Deep Into Your Wood

Protects Wood from Attack of Mildew, Rot,
Termites, Boring Beetles and Carpenter Ants

Contains Tim-Bor^R

ACTIVE INGREDIENT:

Disodium Octaborate Tetrahydrate	98%
INERT INGREDIENTS	<u>2%</u>
Total:	100%

Keep Out of Reach of Children

CAUTION

See back panel for additional precautionary statements.

ACCEPTED
with COMMENTS
SEP 19 2000

NET CONTENTS: 50 lb. (22.7 kg.)

Yields: 52.2 gallons of solution

or

NET CONTENTS: 20 LB. (9.1 kg)

Yields: 21 gallons of solution

64820-1

EPA Reg. No. 64820-1

EPA Est. 64820-CO-1

SASHCO, INC.

Log Products That Work

Commerce City, CO 80022

[BACK PANEL]

Simply mix Core™ with water to control fungal decay and Anobiid Beetles (Anobiidae), Powder Post Beetles (Lyctidae), Subterranean Termites (Reticulitermes, Coptotermes), Drywood Termites (Kaloterms, Incisitermes), Dampwood Termites (Zootermopsis), Old House Borers (Cerambycidal), Longhorn Beetles (Cerambycidae) and Carpenter Ants (Camponotus).

DIRECTIONS FOR USE

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

Where to Use

Use Core on all above-ground wood surfaces, including dimension logs, timbers, lumber, siding, etc. Wood subject to direct contact with moisture must be coated with a good water-repelling finish, such as ResinLock™ Log Stain, after treating with Core.

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Preparation

Core is mixed at the rate of 1 pound to 1 gallon water and requires only mild stirring prior to application. (One pound of Core equals one loosely packed quart.) Wood must be bare; free of dirt, wax and surface finishes. Remove all previous coatings with high-pressure water or sandblasting. Surface mold or mildew or the stains that they cause should be removed prior to applying Core. This may be done by applying a 1:1 blend of water and household bleach, allow 30-60 minutes to soak, rinse and repeat. (For more aggressive and brighter cleaning, use a percarbonate wood brightener and follow manufacturer's instructions. Best results will be obtained if the wood, after cleaning, is sprayed with clean water several times just prior to applying Core. This will help build up the moisture level in the outer shell of the wood and will help Core penetrate.) Allow wood to dry until just slightly damp before applying Core. Do not apply to frozen wood. Apply Core only when temperature is above 40°F.

Methods of Application

Core may be applied by brushing, spraying, dipping, kerf-flooding or hole-flooding. Full immersion dipping yields the deepest and most complete protection, especially with large logs. Kerf-flooding, accompanied by brushing or spraying, yields nearly the same level of protection as dipping. Brushing or spraying can completely penetrate dimension lumber and can provide excellent "shell" protection for timbers and logs to a depth of 3/4" - which is adequate for most applications. Note: Diffusion of Core into the wood begins immediately and requires several weeks for completion.

Application

All application methods described below will yield a minimum retention level of 0.24 pounds per cubic foot boric acid equivalent (BAE) in the outer 3/4" of the wood.

BRUSHING OR SPRAYING*: Apply Core at the rate of 1 mixed gallon per 150 ft.² of wood surface. Apply a second coat 4 to 24 hours later. Thoroughly soak cut ends. With "shell" protection in large logs or timbers, all preexisting insect larvae may not be killed. Upon maturing they may emerge from the wood. Further insect infestations, however, will be prevented.

KERF-FLOODING AND SPRAYING/BRUSHING*: Logs 9" in diameter and larger are often kerfed to control unwanted checking. When kerfing a log in the shape of a trough (with a 3/8" wide chain saw to a depth of 3"), just pour Core solution in the kerf. Fill the kerf at the rate of 15-20 lineal feet per gallon. Let soak. It will take 1-2 days for the logs to absorb all the liquid. Protection may also be gained by pouring powdered Core into the kerf (0.2 to 0.3 pounds per lineal foot). Pour water into the kerf to dissolve and carry the Core into the wood. Brush or spray the exterior of the logs after either of these methods as described above. Hole-flooding is similar to kerf-flooding. **NOTE**: Be sure the kerf or holes do not affect the strength of the log.

DIPPING: Dip logs or lumber in Core for 6-10 minutes, depending on log diameter. Let excess liquid drain back into tank, dip again 24 hours later. Cover wood with a tarp or place in a shed for at least 48 hours prior to coating with a good exterior finish.

***NOTE**: Runoff from vertical walls may be contained by using plastic sheeting to form an accumulation basin. The trapped liquid may then be recycled and will be prevented from injuring nearby foliage.

After Applying Core

Core treated wood must be protected from direct contact with moisture or the active ingredient may be leached out. It is best to wait at least 48 hours after applying Core to coat the wood with a water-repelling finish such as ResinLock Log Stain.

Clean Up

Use soap and water to clean skin, equipment and clothing.

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. Store above 20°F.

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**: **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. **Pails**: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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PRECAUTIONARY STATEMENTS
Hazards to Humans & 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 person 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. 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 affected clothing and wash skin with soap and water. Wash clothing before reuse. **If Inhaled:** Remove person to fresh air. Apply artificial respiration if indicated. Contact a physician if warranted.

Environmental Hazards

Core or Core 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 washwaters. Do not apply directly to water.

NOTICE

Because of many varying conditions affecting use and application, manufacturer warns buyer that these conditions may impair or vary the results or effects of the use of this product. Therefore, complete prevention of decay or insect infestation is not guaranteed. Neither the manufacturer nor seller shall be liable in respect to any injury or damage suffered by reason of 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.

Core - Trademark of Sashco, Inc.
Tim-Bor - Registered Trademark of U.S. Borax
ResinLock - Trademark of _____