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Pm 21

7234-15

MAR 24 1986

Forshaw Chemicals
650 State Street
Charlotte, NC 28208

Attention: Mike H. Freeman

Gentlemen:

Subject: No-Mo-Stane, EPA Registration No. 7234-1
Penwar, EPA Registration No. 7234-7
Lumberite, EPA Registration No. 7234-9
Pentacon-40, EPA Registration No. 7234-11
No-Mo-Stane IV, EPA Registration No. 7234-15
Penwar 1-5, EPA Registration No. 7234-16
Cree-Pen, EPA Registration No. 7234-18
Pre-Care, EPA Registration No. 7234-26
No-Mo-Stane Liq., EPA Registration No. 7234-32
Forpen-50, EPA Registration No. 7234-57
Pentacon-5, EPA Registration No. 7234-60
Pentacon 7, EPA Registration No. 7234-61
Pentacon 10, EPA Registration No. 7234-62
Lumberite Kondets, EPA Registration No. 7234-72
Your Letter Dated February 7, 1986
Telephone Communication Dated March 11, 1986

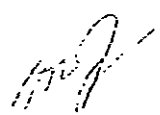
The purpose of this correspondence is to amend the Agency's letter of March 11, 1986, accepting the labeling of the products referred to above. This action will continue to accept the labeling with the incorporation of additional comments previously omitted because of review error. Five copies of the finished labeling must be submitted before you release the product for shipment.

Corrections will be required for the ingredient statements of those labels bearing incorrect percentages for each ingredient statement and the sum total in each product must read 100%. The decimal points and numbers must be correctly aligned for convenient reading purposes. The active ingredient percentage must be based upon the percentage accepted under the registration issuance, unless otherwise approved by the Agency under separate product registration amendments.

Delete such references to pentachlorophenol derivatives or related compounds from the active ingredient statements. The percentage of such references must be incorporated into the existing single active ingredient statement listed as pentachlorophenol. The same deletion recommendation applies to petroleum solvents, hydrocarbons, and repellents which are considered as inert ingredients. Their percentages must be incorporated into the inert ingredient statements. The sum of the active and inert ingredient percentages must total 100%.

As indicated in your February 7, 1986 letter, the confidential statement of formula that you intend to submit to the Agency in the near future must correctly correspond with each label's ingredient statement and must completely indicate accurate data itemized on the statements.

Sincerely yours,



Henry M. Jacoby
Product Manager
Fungicide-Herbicide Branch
Registration Division (TS-767c)

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MAR 11 1986

Forshaw Chemicals
650 State Street
Charlotte, NC 28208

Attention: Mike H. Freeman

Gentlemen:

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Pentacon 7, EPA Registration No. 7234-61
Pentacon 10, EPA Registration No. 7234-62
Lumberite Rondets, EPA Registration No. 7234-72
Your Letter Dated February 7, 1986

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable subject to the comments listed below. Five copies of the finished labeling must be submitted at the next printing.

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Correct the spelling of "pentachlorophenol to" in the statement that reads "Do not apply pentachlorophenolto wood intended for farrowing or brooding facilities."

Stamped copies of each label are enclosed for your records.

Sincerely yours,



Henry M. Jacoby
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (TS-767C)

Enclosures

PENTACHLOROPHENOL
FOR SAPSTAIN CONTROL

507
ACCEPTED
with COMMENTS
in EPA Letter Dated:
MAR 11 1986
AND
MAR 24 1986

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

RESTRICTED USE

For sale to and use only for by certified applicators ~~or by persons~~
under their supervision and only for those uses covered by the
certified applicator's certification.

Product name: NO-MO-STANE IV

Ingredient statement:

	Borax	60.0%
	Sodium Pentachlorophenate	31.6%
	Sodium Salts of other Chlorophenols	4.4%
	Inert Ingredients	4.0%
	TOTAL:	100%

120%

Keep Out of Reach of Children
Danger

Statement of Practical Treatments

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. Do not induce vomiting or give anything by
mouth to an unconscious person.

If in eyes: Flush with plenty of water. Get medical
attention.

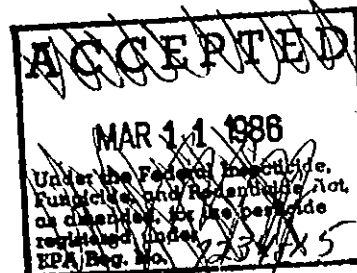
If on skin: Wash with plenty of soap and water. Get medical
attention.

If inhaled: Remove victim to fresh air. Get medical
attention.

NOTE TO PHYSICIAN: This product is a metabolic stimulant.
Causes hyperthermia. Treat symptomatically.

Refer to additional precautionary information elsewhere on the
label under the heading "Precautionary Statements: Hazards to
Humans and Domestic Animals".

Forshaw Chemicals, Inc.
650 State Street
Charlotte, NC 28208
EPA registration number: 7234-15
Establishment number: 7234-NC-2
Net Contents:



Precautionary Statements: Hazards to Humans and Domestic Animals

Danger: May be fatal if swallowed, inhaled, or absorbed through skin. Causes skin and eye irritation. Causes delayed chemical burns. Do not get in eyes, on skin or on clothing. Do not breathe vapors, spray mist, or dust. Use with adequate ventilation. Do not take internally. Wash thoroughly after skin contact, before eating, drinking, use of tobacco products, or using restrooms.

The U.S. EPA has determined that pentachlorophenol can produce defects in the offspring of laboratory animals. Exposure to pentachlorophenol during pregnancy should be avoided.

For powder formulations of pentachlorophenate:

Until August 31, 1987, a closed emptying and mixing system must be used or protective clothing (including respirator, gloves, and long-sleeved shirts and long pants or disposable coveralls) must be worn when emptying and mixing powder formulations of pentachlorophenate. After September 1, 1987, a closed system must be used when emptying and mixing powder formulations of pentachlorophenate. A closed system is defined as any containment which prevents the release of subject chemicals into the surrounding external environment, except that release of incidental amounts of chemical during equipment loading and periodic clean-out or maintenance operations shall not be deemed a breach of containment.

For the spray method of application:

Spray apparatus must (1) be operated so as to minimize overspray (i.e., no visible mist) and (2) be free of leaks in the system. Should there be a visible mist, spray applicators in the vicinity of the apparatus (the zone in which the mist is visible) must wear a respirator and protective clothing (including overalls, jackets, gloves, boots, and head covering) impervious to the wood treatment formulation and goggles.

Individuals who enter, clean, or repair vats, tanks or related equipment that is contaminated with wood treatment solution must wear a respirator. In addition, where dermal is exposed, these individuals must wear overalls, jackets, boots, head covering impervious to the wood treatment formulation, and goggles.

Applicators must wear gloves impervious to the wood treatment formulation in all situations where dermal contact is expected (for example, during the application process and when handling freshly treated wood).

Protective clothing must be changed when it shows signs of contamination. Launder non-disposable protective clothing separately from other household clothing. Dispose of worn-out protective clothing and workshoes or boots in any general landfill, in the trash, or in any other manner approved for pesticide disposal.

Applicators must not eat, drink, or use tobacco products during those parts of the application process that may expose them to the wood treatment formulation.

NOTE TO USER: As used on this label, the term "respirators" means properly fitting, well-maintained, half-mask canister or cartridge respirators which are MSHA/NIOSH-approved for polynuclear aromatics and organic vapors. Examples of acceptable materials for protective clothing (e.g., gloves, overalls, jackets, and boots) required during application and handling of pentachlorophenol are polyvinyl acetate (PVA), polyvinyl chloride (PVC), neoprene, NBR (Buna-N).

Environmental Hazards

This product is toxic to fish and wildlife. Do not apply directly to water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

Physical and Chemical Hazards

Do not use or store near heat or open flame. Close container after each use.

Directions for Use

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

For lumber less than 2" thick, dip in a solution containing 10 lbs. of NO-MO-STANE IV in 100 U.S. Gallons of Water. For lumber 2" and thicker, for packaged lumber, for spray application of lumber, for logs, timber, poles, and posts use 10 lbs. NO-MO-STANE IV dissolved in 50 U.S. Gallons of Water. For EXPORT TIMBERS, LOGS, and POLES in areas of extremely hot and humid conditions such as tropical or sub-tropical climate, dip or spray with solution of 10 lbs. of NO-MO-STANE IV in 33 U.S. Gallons of Water. Properly stack all lumber dipped in NO-MO-STANE IV solution in piles with good foundations to allow adequate ventilation. Roof all piles to protect lumber from rain. Control of vegetation around stacks is recommended to afford better air circulation.

HELPFUL HINTS for ACHIEVING MORE SATISFACTORY RESULTS. Use STAIN FREE LOGS. Surface treatment of boards from stain infected logs will not prevent the spreading of fungi already present and interior stain may develop. Dip or spray LOGS and LUMBER as soon as possible after cutting. Delays in spraying or dipping in excess of 24 hours or more after cutting may not yield effective results. Weather conditions play an important part in obtaining effective stain and mold control. Using higher strength solutions in periods

of hot and humid weather may be highly beneficial. Complete surface wetting of all stock is necessary. Use a MIXING TANK so that solutions may be accurately prepared. Do not attempt to portion out the contents of this bag. UPON OPENING THIS BAG OF NO-MO-STANE IV COMPLETELY EMPTY CONTENTS IN PROPER AMOUNT OF WATER.

Storage and Disposal

Do not contaminate water, food, or feed by storage or disposal. Store in area which has limited access to unauthorized personnel. Store in an area which will not become wet from leaks or rainfall.

Pesticide disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container disposal: 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.

