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## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

L. P. Voigt Secretary

BOX 450 MADISON, WISCONSIN 53701

STATE OF WISCONSIN SS DEPARTMENT OF NATURAL RESOURCES

TO ALL TO WHOM THESE PRESENTS SHALL COME. GREETINGS:

I, L. P. Voigt, Secretary of the Department of Natural Resources, and custodian of the official records of said department, do hereby certify that the annexed rules and regulations relating to the use of pesticides on land and water areas of the State of Wisconsin were duly approved and adopted by this department on August 20, 1970.

I further certify that said copy has been compared by me with the original on file in this department and that the same is a true copy thereof, and of the whole of such original.

> IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the official seal of the department at Pyare Square Building in the City of Madison, this 23rd , 1970. day of September

## ORDER OF THE DEPARTMENT OF NATURAL RESOURCES

Pursuant to authority vested in the department of natural resources by section 29.29 (4), Wis. Stats., the department hereby adopts rules as follows:

Chapter NR 80 of the Wisconsin Administrative Code is adopted to read:

## Chapter NR 80

Use of Pesticides on Land and Water Areas of the State of Wisconsin

NR 80.01 Definitions

NR 80.02 Requirements

NR 80.03 Exemptions

NR 80.01 Definitions. As used in these rules the following terms mean:

- (1) "Pesticide Review Board," means the Board defined by Chapter 146, Laws of 1969.
- (2) "Pesticide," has the meaning designated in 94.67 of Wisconsin Statutes.
- (3) "Restricted-use Pesticide," is one which in certain usages is a serious hazard to wild animals other than those target pests it is intended to control. The following is a list of such pesticides.
  - (A) DDT
- (D) Aldrin
- (G) Lindane

- (B) DDD (TDE)
- (E) Dieldrin
- (H) BHC

- (C) Endrin
- (F) Heptachlor
- (I) Alkyl Mercury Compounds
- (4) "Registration," means compliance with the provisions of 94.68 of Wisconsin Statutes.

- (5) "Forest Area," means an urban or rural area principally devoted to the growing of trees for wood products or ornamental purposes but excluding nurseries, fruit growing trees or area primarily occupied by cut and piled wood.
- (6) "Noncrop Area," means an urban or rural area not normally used for growing agricultural produce, lawns, shrubbery, or flowers.

  All areas within buildings and their exterior surfaces are excluded.
- (7) "Agricultural Land," means an area devoted primarily to the growing of crops, pasture and agricultural products other than forest trees or shrubs but including nurseries.
- (8) "Application," means the use of a pesticide in any manner whatsoever but excluding pesticide manufacturing or formulating processes.
- (9) "Rate of Application," means the total amount of actual toxicant (not formulation) applied per unit area and ordinarily expressed in pounds per acre or in reference to shade trees or other trees treated individually in weight of actual toxicant per tree.
- (10) "Description of Area to be Treated," means the description for rural area by township, range, section and forty; for urban area, by the legal descriptive system in common use.
- (11) "Use," means the application of a pesticide outdoors in such manner that it will be introduced into and become a part of the natural environment. Use of the material within buildings or for termite control in the vicinity of buildings is excluded from the meaning of this term.

NR 80.02 Requirements.

- (1) Except as noted in NR 80.03 (exemptions) any person desiring to use any pesticide in the state whether on land or water shall send notification of intention to the secretary of the department. In this notification shall be included description of the area to be treated, interval or calendar period when such treatment shall be made, number of applications, purpose of treatment, pesticide to be used, method of application and rate of application. This notification shall be submitted at least two weeks in advance of the proposed treatment interval. Where circumstances require, applications may be submitted by telegraph, telephone, or special delivery mail and the two-week advance-notice requirement may be waived by the secretary. Notification forms may be obtained from the department.
- (2) No restricted use pesticide may be used without first obtaining a permit from the secretary of the department or his designated agent who will act after recommendation by the pesticide review board. The information to be furnished for obtaining such permit shall be the same as the requirements set forth under NR 80.02 (1) above for filing notice. Justification for the issuance shall be based on situations where the use is necessary in the basic interest of human health, preservation of our forests, preservation of crops on agricultural lands, or for research and experimental purposes.
- (3) Except as otherwise provided in this chapter no person shall cause the death or destruction of any game as defined in section 29.01 (3) (a), Wis. Stats., through negligent legal use or illegal use of any pesticide (as defined in 80.01 (11)).

NR 80.03 Exemptions. The following exemptions shall apply only if adequate safety precautions for the protection of wild animals are followed in each case.

- (1) Pesticide usage which does not involve use as defined in NR 80.01 (11) is exempt from the provisions of this chapter.
- (2) Pesticides used in lawn and noncommercial garden areas are exempt from this chapter except for the use of restricted use pesticides.
- (3) Use of pesticides on agricultural lands or domestic animals is exempt from the provisions of this chapter except restricted use pesticides may not be used unless a permit is obtained.
- (4) Seed treatments using the restricted use pesticides heptachlor, aldrin, dieldrin, and lindane are exempt from the provisions of this chapter.
- (5) Lindane (gamma isomer of benzene hexachloride) is exempt from the provisions of this chapter when used according to the following registered uses.
  - (A) Mange and lice treatment of beef, (B) swine, (C) goats (except dairy goats), (D) sheep, (E) pets according to registered use pattern dosage, and precautionary measures.
- (6) Pesticides used by the department of health and social services or official public health agencies acting under their direction for the prevention and control of disease or by physicians in the treatment of patients are exempt from this chapter.
- (7) Dipping of tree roots in pesticide preliminary to tree planting or the application of pesticides on tree roots below the

surface of the ground as trees are planted by a tree planting machine or in planting ornamentals and injection of the pesticide into trees and plants are exempt from the provisions of this chapter. Use of pesticides in root zone of woody plants is also exempt.

- (8) Treatments made with lindane or BHC at a rate not to exceed 1/4 pound per acre for the control of white pine weevil (tip weevil), pine root collar, weevil or balsam gall midge are exempt from the provisions of this chapter except such treatments may not be made in the immediate vicinity of public waters where the material might be introduced into public waters.
- (9) Treatments made with dichlorvos (DDVP) at a rate not to exceed 1/10 pound per acre of naled (Dibrom) at a rate not to exceed 1/4 pound per acre or malathion at a rate not to exceed 1/2 pound per acre for mosquito fogging are exempt from the provisions of this chapter, except they may not be used over public water areas or where their use may immediately introduce them into public waters of the state. Any other chemical of equivalent or less dermal and oral toxicity and persistence is also exempt for mosquito control purposes.
- (10) Treatments made for aquatic nuisance control in public waters pursuant to section 144.025 (2), (i) Wis. Stats., that are for the control of weeds, algae or swimmers' itch done under the direct supervision of the department or by permit issued by them are exempt from the provisions of this chapter.
- (11) Pesticides used under the direct supervision of the department in fish management work pursuant to provisions of

sections 29.62 and 29.623, Wis. Stats. in public waters are exempt from the provisions of this chapter.

The rules contained herein shall take effect on November 1, 1970.

Dated: September 23, 1970

L. P. Voigt, Secretary

(SEAL)

Approved by Pesticide Review Board

Dated: September 23, 1970

L. P. Voigt, Chairman