

TEXT OF FINAL REGULATIONS

TITLE 3. CALIFORNIA CODE OF REGULATIONS
DIVISION 6. PESTICIDES AND PEST CONTROL OPERATIONS

CHAPTER 2. PESTICIDES
SUBCHAPTER 4. RESTRICTED MATERIALS
ARTICLE 4. USE REQUIREMENTS

Current wording of the regulations is shown in normal type.
Originally proposed additions are shown by underline.

Adopt section 6486.8 to read:

6486.8. Norflurazon.

Agricultural, outdoor institutional, and outdoor industrial uses of pesticides containing norflurazon are prohibited in areas that are specifically managed or designed to recharge ground water and inside canal and ditch banks, within the Pesticide Management Zones listed in section 6802(h).

Note: Authority cited: Sections 12976, 13145, 14005, and 14006, Food and Agricultural Code.
Reference: Sections 13145, 13150, and 14006, Food and Agricultural Code.

TITLE 3. CALIFORNIA CODE OF REGULATIONS
CHAPTER 4. ENVIRONMENTAL PROTECTION
SUBCHAPTER 1. GROUNDWATER
ARTICLE 1. PESTICIDE CONTAMINATION PREVENTION

Amend section 6800:

6800. Groundwater Protection List

Pesticides labeled for agricultural, outdoor institutional or outdoor industrial use that contain any of the following chemicals are designated as having the potential to pollute ground water.

(a) The following chemicals detected in ground water or soil pursuant to section 13149 of the Food and Agricultural Code:

- (1) Atrazine
- (2) Simazine
- (3) Bromacil
- (4) Diuron
- (5) Prometon
- (6) Bentazon (Basagran®)
- (7) Norflurazon

6802. Pesticide Management Zones.

(h) Pesticide Management Zones for norflurazon are listed below:

Mount Diablo Meridian

Fresno County

14S/22E/12

14S/23E/22

14S/23E/26

14S/23E/28

14S/23E/33

15S/23E/02

15S/23E/12

Tulare County

16S/24E/12

16S/24E/14

19S/26E/16

21S/27E/05

Note: Authority cited: Section 11456, 12976, and 13145, Food and Agricultural Code.

Reference: Section 13145, Food and Agricultural Code.

CALIFORNIA RESTRICTED MATERIALS REQUIREMENTS

A **FEDERALLY RESTRICTED MATERIALS**
(Included by reference as California restricted Materials.)
**PESTICIDES DISPLAYING THE STATEMENT SHOWN HERE
OR A SIMILAR STATEMENT ON THE PRODUCT CONTAINER**



RESTRICTED USE PESTICIDE
**FOR RETAIL SALE TO AND APPLICATION ONLY
BY A CERTIFIED APPLICATOR OR PERSONS
UNDER THEIR DIRECT SUPERVISION**

PRODUCTS BEARING THE "PHYSICALLY PRESENT" STATEMENT ON THE LABEL ARE REQUIRED TO HAVE
A CERTIFIED APPLICATOR PHYSICALLY PRESENT AT THE USE SITE

B CALIFORNIA RESTRICTED MATERIALS

TRADE NAMES ARE INCLUDED IN THE INTEREST OF SIMPLICITY. OTHER PRODUCTS WITH THE SAME
COMPOUND AS AN ACTIVE INGREDIENT ARE ALSO SUBJECT TO THE PERMIT REQUIREMENTS.
REFER TO THE CALIFORNIA CODE OF REGULATIONS, TITLE 3, SECTION 6400.

ACROLEIN, WHEN LABELED AS AN AQUATIC HERBICIDE	CALCIUM CYANIDE	METHIDATHION (SUPRACIDE)	HYDROCHLORIDE (STARLICIDE)
ALDICARB (TEMIK)	CARBARYL (SEVIN)**	METHOMYL (LANNATE)**	STRYCHNINE**
ALL DUST (EXCEPT THOSE PRODUCTS CONTAINING ONLY EXEMPT PESTICIDES)**	CARBOFURAN (FURADAN)	METHYL BROMIDE	SULFOTEPP
ALUMINUM PHOSPHIDE (PHOSTOXIN)	CHLOROPICRIN	METHYL ISOTHIOCYANATE (MITC), WHEN LABELED FOR AGRICUL- TURAL PRODUCTION	1,3-DICHLOROPROPENE (TELONE II)
ANY PESTICIDE CONTAINING ACTIVE INGREDIENTS LISTED UNDER SECTION 6800(a), WHEN LABELED FOR AGRICULTURAL, OUTDOOR INSTITUTIONAL, OR OUTDOOR INDUSTRIAL USE	DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID (DICAMBA, BANVEL)	MEVINPHOS (PHOSDRIN)	THIOBENCARB (BOLERO)
ANY PESTICIDE USED PURSUANT TO SECTION 18 OF FIFRA (EMERGENCY EXEMPTION)	DISULFOTON (DI-SYSTON)**	MOLINATE (ORDRAM)	TRIBUFOS (DEF FOLEX)
4-AMINO PYRIDINE (AVITROL)	ENDOSULFAN (THIODAN)**	NORFLURAZON	FOR FOULING ORGANISMS IN AN AQUATIC ENVIRONMENT
AZINPHOS-METHYL (GUTHION)	ETHOPROP (MOCAP), WHEN LABELED FOR TURF USE	OXYDEMETON-METHYL (METASYSTOX-R)	2,4-DICHLOROPHENOXYACETIC ACID (2,4-D)
	FENAMIPHOS (NEMACUR)	PARAQUAT (GRAMOXONE)	2,4-DICHLOROPHENOXYBUTYRIC ACID (2,4-DP)
	LINDANE**	PHORATE (THIMET)	2,4- DICHLOROPHENOXYPROPIONIC ACID (2,4-DP)
	2-METHYL-4- CHLOROPHENOXYACETIC ACID (MCPA)	PROPANIL	ZINC PHOSPHIDE**
	METAM SODIUM, WHEN LABELED FOR AGRICULTURAL PRODUCTION	SODIUM CYANIDE	
	METHAMIDOPHOS (MONITOR)	SODIUM FLUOROACETATE (COMPOUND 1080)	
		3-CHLORO-P-TOLUIDINE	

APPLICATORS WHO HAVE MET THE CERTIFICATION REQUIREMENTS FOR RESTRICTED MATERIALS PURSUANT TO FOOD AND AGRICULTURAL CODE § 14015

CERTIFIED COMMERCIAL APPLICATORS (PERSONS OTHER THAN PRIVATE APPLICATORS USING RESTRICTED PESTICIDES)

- JOURNEYMAN PILOTS
- QUALIFIED APPLICATOR LICENSEES
- QUALIFIED APPLICATOR CERTIFICATE HOLDERS
- STRUCTURAL PEST CONTROL FIELD REPRESENTATIVES
- STRUCTURAL PEST CONTROL OPERATORS
- VECTOR CONTROL TECHNICIANS

- A** PESTICIDES ONLY IN "A" ABOVE - NO PERMIT REQUIRED
B PESTICIDES ONLY IN "B" ABOVE - PERMIT REQUIRED
EXEMPTIONS APPLY

CERTIFIED PRIVATE APPLICATORS

(GROWERS, NURSERYMEN AND OTHERS USING RESTRICTED PESTICIDES TO
PRODUCE AGRICULTURAL COMMODITIES)

- HOLDERS OF A VALID PRIVATE APPLICATOR CERTIFICATE

- A** PESTICIDES ONLY IN "A" ABOVE - NO PERMIT REQUIRED
B PESTICIDES ONLY IN "B" ABOVE - PERMIT REQUIRED
EXEMPTIONS APPLY

EXEMPTIONS FROM RESTRICTION

**PRODUCTS LABELED ONLY FOR HOME, STRUCTURAL, INDUSTRIAL,
INSTITUTIONAL OR PUBLIC AGENCY VECTOR CONTROL DISTRICTS USES.

- CARBARYL FORMULATED AS A BAIT
- FLY BAIT CONTAINING 1% METHOMYL OR LESS
- USE ON LIVESTOCK OR POULTRY
- DILUTED, READY-TO-USE SOLUTION OF CERTAIN RESTRICTED
HERBICIDES
- ONE QUART OR LESS OF A PRODUCT CONTAINING CERTAIN RESTRICTED
HERBICIDE IN A LIQUID FORMULATION
- 2,4-D PRODUCTS LABELED ONLY FOR USE AS A PLANT GROWTH
REGULATOR

- ONE GALLON OR LESS OF A PRODUCT CONTAINING THE FOLLOWING
PERCENTAGES OF RESTRICTED HERBICIDE IN A LIQUID FORMULATION:
 - 15% OR LESS DICAMBA
 - 15% OR LESS MCPA,
 - 15% OR LESS OF 2,4-D,
 - 15% OR LESS OF 2,4-DB, OR
 - 15% OR LESS OF 2,4-DP
- UP TO 50 POUNDS OF CERTAIN RESTRICTED HERBICIDE (PHENOXYL
AND DICAMBA) CONTAINING 10% OR LESS OF ACTIVE INGREDIENT
PREPARED FOR USE WITHOUT FURTHER DILUTION
- ONE POUND OR LESS OF A PRODUCT CONTAINING CERTAIN
RESTRICTED HERBICIDE (PHENOXYL AND DICAMBA) IN A DRY
FORMULATION

EXEMPTIONS FROM PERMIT REQUIREMENT

¹ PESTICIDES LISTED UNDER TITLE 3 CCR, 6800(a) (POTENTIAL TO POLLUTE GROUND WATER):

ATRAZINE	DIURON	SIMAZINE
BENTAZON	NORFLURAZON	
BROMACIL	PROMETON	

NO PERMIT REQUIRED FOR CERTIFIED APPLICATORS USING THESE MATERIALS OUTSIDE
OF A PESTICIDE MANAGEMENT ZONE.

GROUNDWATER PROTECTION LIST

PESTICIDES LABELED FOR AGRICULTURAL, OUTDOOR INSTITUTIONAL OR OUTDOOR INDUSTRIAL USE THAT CONTAIN ANY OF THE FOLLOWING CHEMICALS ARE DESIGNATED AS HAVING THE POTENTIAL TO POLLUTE GROUNDWATER. REFER TO THE CALIFORNIA CODE OF REGULATIONS, TITLE 3, SECTION 6800.

CCR 6800(a) - THE FOLLOWING ECONOMIC POISONS HAVE BEEN DETECTED IN GROUNDWATER OR SOIL PURSUANT TO SECTION 13149 OF THE FOOD AND AGRICULTURAL CODE

ATRAZINE	BROMACIL	NORFLURAZONE	SIMAZINE
BENTAZON (BASAGRAN)	DIURON	PROMETON	

CCR 6800(b) - THE FOLLOWING ECONOMIC POISONS HAVE THE POTENTIAL TO POLLUTE GROUNDWATER AND HAVE BEEN IDENTIFIED PURSUANT TO SECTION 13145(d) OF THE FOOD AND AGRICULTURAL CODE

ACEPHATE	DICHLORBENIL	IMIDACLOPRID	ORYZALIN
ACROLEIN	DICHLORAN	IPRODIONE	OXYDEMETON-METHYL
ALACHLOR	DIETHATYL-ETHYL	ISOXABEN	PARATHION
ALDICARB	DIMETHOATE	LINURON	PEBULATE
AZINPHOS-METHYL	DIQUAT DIBROMIDE	METALAXYL	PHORATE
BENSULIDE	DISULFOTON	METALDEHYDE	PROMETRYN
BUTYLATE	EPTC	METHIOCARB	PROPYZAMIDE
CARBARYL	ETHOFUMESATE	METHOMYL	PYRAZON
CHLOROPICRIN	ETHOPROP	METHYL ISOTHIOCYANATE	RIMSULFURON
CHLOROTHALONIL	FENAMIPHOS	METOLACHLOR	SULFOMETURON-METHYL
CHLORSULFURON	FLUOMETURON	METRIBUZIN	TEBUTHIURON
CYANAZINE	FONOFOS	MOLINATE	TRIALATE
CYCLOATE	FOSETYL-AL TECHNICAL	NAPROPAMIDE	TRIFLUMIZOLE
2,4-D, DIMETHYLAMINE SALT	HEXAZINONE	NAPTALAM, SODIUM SALT	VERNOLATE
DIAZINON	IMAZETHAPYR	NITAPYRIN	VINCLOZOLIN

GROUNDWATER PROTECTION RESTRICTIONS

A PERMIT IS REQUIRED FOR POSSESSION OR USE OF A PESTICIDE CONTAINING A CHEMICAL LISTED IN CCR SECTION 6800(a) WHEN ITS USE IS INTENDED FOR AGRICULTURAL, OUTDOOR INSTITUTIONAL, OR OUTDOOR INDUSTRIAL USE IN THE FOLLOWING SITUATIONS:

- WHEN THE USE IS TO OCCUR WITHIN A CHEMICALS PESTICIDE MANAGEMENT ZONE (PMZ)** DESIGNATED IN CCR SECTION 6802.
- WHEN THE PESTICIDE TO BE USED CONTAINS A CHEMICAL FOR WHICH NO PMZ HAS BEEN ESTABLISHED IN CCR SECTION 6802.
- WHEN THE PESTICIDE TO BE USED IS ALSO RESTRICTED FOR PURPOSES OTHER THAN GROUNDWATER PROTECTION.
- A USE PERMIT FOR A PESTICIDE CONTAINING A CHEMICAL CONTAINED IN 6800(a) IN A CHEMICAL'S PMZ WILL NOT BE ISSUED UNLESS THE APPLICANT SUBMITS A GROUNDWATER PROTECTION ADVISORY WRITTEN BY A LICENSED PEST CONTROL ADVISER WHO HAS COMPLETED THE GROUNDWATER PROTECTION TRAINING PROGRAM APPROVED AND ADMINISTERED BY THE DEPARTMENT OF PESTICIDE REGULATION (DPR).
- A USE PERMIT IS NOT REQUIRED FOR A CHEMICAL LISTED IN SECTION 6800(a) WHEN THE PESTICIDE IS USED IN A PEST ERADICATION PROGRAM APPROVED BY DPR, UNLESS THE PESTICIDE IS ALSO RESTRICTED FOR PURPOSES OTHER THAN GROUNDWATER PROTECTION.
- THE CHEMICALS LISTED IN 6800(a) MAY BE APPLIED FOR RESEARCH OR EXPERIMENTAL PURPOSES PURSUANT TO A VALID RESEARCH AUTHORIZATION. THE APPLICANT MUST PROVIDE THE LOCATION OF THE RESEARCH OR EXPERIMENTAL SITE WITH THE RESEARCH AUTHORIZATION REQUEST. THE EXEMPTIONS FOUND IN CCR SECTION 6268 DO NOT APPLY WHEN THESE CHEMICALS ARE USED FOR RESEARCH OR EXPERIMENTAL PURPOSES.

** Pesticide Management Zone (PMZ) - A Pesticide Management Zone is a geographical area of approximately one square mile which is sensitive to groundwater pollution and which corresponds to a section defined by base meridian, township, range and section, or by latitude and longitude or other generally accepted geographical coordinates.

NOTE: A permit is not required for possession or use of a pesticide containing a chemical listed in CCR Section 6800(a) outside of a PMZ for most cases, however, the person who purchases/supervises the use or uses of these chemicals must be a certified applicator. Exception: a certified private applicator must also obtain a permit.

For more information, contact your county agricultural commissioner's office.