



Department of Pesticide Regulation



Paul E. Helliker
Director

Gray Davis
Governor
Winston H. Hickox
Secretary, California
Environmental
Protection Agency

California Notice 2003-2

POST UNTIL March 24, 2003

NOTICE OF DECISION TO BEGIN REEVALUATION OF PESTICIDE PRODUCTS CONTAINING DIAZINON

Pursuant to Article 8, Subchapter 1, Chapter 2, Division 6 of Title 3 of the California Code of Regulations, the Director of the Department of Pesticide Regulation (DPR) notices his decision to begin a reevaluation of pesticide products containing diazinon. Interested persons may comment on this decision up to and including the date shown on the top-right corner of this notice to the Department of Pesticide Regulation, Pesticide Registration Branch, 1001 I Street, P.O. Box 4015, Sacramento, California 95812-4015.

REEVALUATION

DPR is beginning a reevaluation of the pesticide products listed below. The products included in this reevaluation are agricultural use insecticides that contain the active ingredient diazinon.

<u>Registrant</u>	<u>Brand Name</u> <u>U.S. EPA Reg. No.</u>
Drexel Chemical Company	Drexel Diazinon Insecticide 19713-91-ZA
	Diazinon 50 WP Insecticide 19713-492-AA
	Gowan Diazinon 4E 10163- 100-AA
Gowan Company	Gowan Diazinon 5F 10163- 241-AA
	Gowan Diazinon 50 WSB 10163- 163-AA
Helena Chemical Company	Diazinon AG500 Insecticide 5905-248-AA

FLEX YOUR POWER! *The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Web site at <www.cdpr.ca.gov>.*



<u>Registrant</u>	<u>Brand Name</u> <u>U.S. EPA Reg. No.</u>
Makhteshim-Agan Of North	Diazol AG 500 66222-9-AA
	Diazol 50 W 66222-10-AA
Micro-Flo Company	Diazinon 50W 51036-108-AA
Platte Chemical Company	Clean Crop Diazinon 50 W 100-460-ZA-34704
	Clean Crop Diazinon AG600 WBC 100-784-AA-34704
	Clean Crop Diazinon AG500 Insecticide 34704-41-AA
	Clean Crop Diazinon 50WP Insecticide EPA Reg. No. 34704-435-AA
Prentiss Incorporated	Prentox Diazinon 50W Insecticide 655-456-AA
	Prentox Diazinon AG500 Insecticide 655-459-ZA
Sureco, Inc.	All Pro Diazinon AG500 769-689-ZA
	All Pro Diazinon 50 WP Insecticide EPA Reg. No. 769-954-ZA
Syngenta Crop Protection, LLC	D.Z.N. Diazinon 50W 100-460-ZA
	D.Z.N. Diazinon 50W 100-460-ZB

<u>Registrant</u>	<u>Brand Name</u> <u>U.S. EPA Reg. No.</u>
Syngenta Crop Protection, LLC (cond.)	D.Z.N. Diazinon AG 500 100-461-ZA
	D.Z.N. Diazinon AG 500 100-461-ZB
	D.Z.N. Diazinon MG 56.0% WBC AG 100-977-AA
	D.Z.N. Diazinon MG 87% AG 100-979-AA
	D.Z.N. Diazinon AG 600 WBC 100-784-AA
	D.Z.N. Diazinon AG 600 WBC 100-784-ZA
United Horticultural Supply	Diazinon 50WP Insecticide 34704-435-AA-65783
	United Horticultural Supply Professional Turf Products Diazinon 50WP Insecticide 34704-435-ZB-65783
Wilbur-Ellis Company	Wilbur-Ellis Diazinon 4 Spray 2935-388-ZA

BASIS FOR THE REEVALUATION

DPR initiates this reevaluation based on monitoring studies conducted between 1991 and 2001 by the U.S. Geological Survey, Dow Agrosiences, DPR, the California Regional Water Quality Control Board, Central Valley Region, and the State Water Resources Control Board. These studies demonstrate the presence of diazinon in the Sacramento and San Joaquin Valleys at levels that exceed the Department of Fish and Game's (DFG's) water quality criteria (WQC), especially during the dormant spray season. (Supporting documents: Spurlock, F.2002. [Analysis of Diazinon and Chlorpyrifos Surface Water Monitoring and Acute Toxicity Bioassay Data, 1991- 2001](#); and November 5, 2002, [DPR memorandum from John Sanders](#), Chief, Environmental Monitoring Branch, to Barry Cortez, Chief, Pesticide Registration Branch,

“Request to place diazinon products into reevaluation.”)

Pursuant to this reevaluation, diazinon registrants are required to: (1) identify the processes by which diazinon dormant spray products are contributing to detections of diazinon in surface water at levels that exceed DFG’s WQCs; and (2) identify mitigation strategies that will reduce or eliminate diazinon residues in surface water.

For information regarding this reevaluation, please contact Ms. Ann Prichard, Senior Environmental Research Scientist, Pesticide Registration Branch, by e-mail at aprichard@cdpr.ca.gov or by telephone at (916) 324-3931.

Barry Cortez, Chief
Pesticide Registration Branch
(916) 445-4377

Date

cc: Ms. Ann Prichard

bcc: Paul Gosselin
Sharon Dobbins
Tobi Jones
Doug Okumura
Chuck Andrews
Gary Patterson
Scott Paulsen
John Sanders