



Mary-Ann Warmerdam  
Director

Arnold Schwarzenegger  
Governor

California Notice 2008-01

POST UNTIL February 22, 2008

## NOTICE OF DECISION TO INITIATE REEVALUATION OF CERTAIN FIELD SOIL FUMIGANT PRODUCTS

Pursuant to Article 8, Subchapter 1, Chapter 2, Division 6 of Title 3 of the California Code of Regulation, the Director of the Department of Pesticide Regulation (DPR) notices her decision to initiate a reevaluation of certain pesticide products intended for use in field fumigation and containing one or more of the following active ingredients: methyl bromide, 1,3-dichloropropene, chloropicrin, metam-sodium, metam-potassium, dazomet, and sodium tetrathiocarbonate. 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 hereby commencing a reevaluation of the pesticide products listed below. This reevaluation involves 13 registrants and 74 pesticide products.

Registrant	Brand Name, U.S. EPA Reg. No.
Ameribrom, Inc	98-2 CONTAINS 2% CHLOROPICRIN, EPA Reg. No. 8622-12-AA
	67-33 PREPLANT SOIL FUMIGANT, EPA Reg. No. 8622-13-AA
	75-25, EPA Reg. No. 8622-15-AA
	METABROM 100, EPA Reg. No. 8622-16-AA
	METABROM 99, EPA Reg. No. 8622-17-AA
	50-50, EPA Reg. No. 8622-39-AA
	57-43, EPA Reg. No. 8622-40-AA
Amvac Chemical Corporation	METAM SODIUM, EPA Reg. No. 5481-350-ZA
	AMVAC METAM, EPA Reg. No. 5481-420-AA
	METAM 426, EPA Reg. No. 5481-423-AA
	RID-A-VEC II, EPA Reg. No. 5481-423-ZA
	VAPAM, EPA Reg. No. 5481-466-AA
	VAPAM HL SOIL FUMIGANT, EPA Reg. No. 5481-468-AA
	K-PAM HL, EPA Reg. No. 5481-483-AA
Arysta Lifescience North America Corp.	NUTRAPIC, EPA Reg. No. 66330-47-ZA
	ENZONE, EPA Reg. No. 66330-69-AA
Buckman Laboratories, Inc.	BUSAN 1020, EPA Reg. No. 1448-85-AA
	BUSAN 1236, EPA Reg. No. 1448-361-AA



Registrant	Brand Name, U.S. EPA Reg. No.
	BUSAN 1180, EPA Reg. No. 1448-362-AA
Certis USA Llc	BASAMID G, EPA Reg. No. 70051-101-AA
Dow AgroSciences Llc	TELONE C-17, EPA Reg. No. 62719-12-ZA
	TELONE C-17 CA, EPA Reg. No. 62719-12-ZB
	TELONE II, EPA Reg. No. 62719-32-ZA
	TELONE II CA, EPA Reg. No. 62719-32-ZB
	TELONE C-35, EPA Reg. No. 62719-302-AA
	TELONE C-35 CA, EPA Reg. No. 62719-302-ZA
	TELONE EC, EPA Reg. No. 62719-321-AA
	INLINE, EPA Reg. No. 62719-348-AA
Entek Corporation	ENZONE, EPA Reg. No. 68891-2-AA
	ETK-1101, EPA Reg. No. 68891-9-AA
Great Lakes Chemical Corp.	CHLOR-O-PIC, EPA Reg. No. 5785-17-AA
	TERR-O-GAS 98, EPA Reg. No. 5785-22-AA
	TERR-O-GAS 67, EPA Reg. No. 5785-24-AA
	TERR-O-GAS 57, EPA Reg. No. 5785-28-AA
	TERR-O-GAS 75, EPA Reg. No. 5785-40-AA
	BROM-O-GAS 2%, EPA Reg. No. 5785-42-ZA
	TERR-O-GAS 80, EPA Reg. No. 5785-47-AA
Shadow Mountain Products Corp.	TRI-CLOR, EPA Reg. No. 58266-2-AA
	TRICAL METHYL BROMIDE 99.5%, EPA Reg. No. 58266-3-AA
	TRI-CLOR EC FUMIGANT, EPA Reg. No. 58266-5-AA
Soil Chemicals Corporation	CHLOROPICRIN 100 FUMIGANT, EPA Reg. No. 8536-2-ZA
	PIC-BROM 33, EPA Reg. No. 8536-5-ZA
	PIC-BROM 55, EPA Reg. No. 8536-6-ZA
	PIC-BROM 43, EPA Reg. No. 8536-7-ZA
	PIC-CLOR-60, EPA Reg. No. 8536-8-AA
	PIC-BROM 50, EPA Reg. No. 8536-9-ZA
	PIC-BROM 25, EPA Reg. No. 8536-11-ZA
	METHYL BROMIDE 99.5%, EPA Reg. No. 8536-12-ZA
	METHYL BROMIDE 98%, EPA Reg. No. 8536-19-ZA
	PIC-BROM 67, EPA Reg. No. 8536-20-ZA
	PIC-CLOR 15, EPA Reg. No. 8536-21-AA
	PIC-CLOR 30, EPA Reg. No. 8536-22-AA
Taminco Inc.	METAM CLR 42%, EPA Reg. No. 45728-16-ZA
Tessenderlo Kerley, Inc.	SECTAGON 42, EPA Reg. No. 61842-6-AA
	SECTAGON-K54, EPA Reg. No. 61842-7-AA

Registrant	Brand Name, U.S. EPA Reg. No.
Trical, Inc.	TRI-CAL TRILONE II, EPA Reg. No. 11220-1-ZA
	TRI-CON 80/20, EPA Reg. No. 58266-1-AA-11220
	MBC CONCENTRATE SOIL FUMIGANT, EPA Reg. No. 8853-2-AA-11220
	TRI-CLOR, EPA Reg. No. 58266-2-AA-11220
	MBC-33 SOIL FUMIGANT, EPA Reg. No. 8853-3-AA-11220
	TRI-CON 57/43, EPA Reg. No. 11220-4-AA
	TRI-CLOR EC FUMIGANT, EPA Reg. No. 58266-5-AA-11220
	PIC PLUS FUMIGANT, EPA Reg. No. 8853-6-AA-11220
	TRI-PAN 76/24, EPA Reg. No. 11220-6-AA
	TRI-CON 75/25, EPA Reg. No. 11220-8-AA
	TRI-CON 50/50, EPA Reg. No. 11220-10-AA
	TRI-CON 45/55, EPA Reg. No. 11220-11-AA
	TRI-FORM 40/60, EPA Reg. No. 11220-15-AA
	TRI-BROM, EPA Reg. No. 11220-16-AA
	METHYL BROMIDE 89.5%, EPA Reg. No. 11220-17-ZA
	TELONE C-15, EPA Reg. No. 11220-20-ZA
	TRI-FORM 30, EPA Reg. No. 11220-21-AA
TRI-FORM 35, EPA Reg. No. 11220-22-ZB	

#### BASIS OF REEVALUATION

Pesticide volatile organic compounds (VOCs) contribute to the formation of ground-level ozone, which is harmful to human health and vegetation when present in high concentrations. The federal Clean Air Act requires each state to submit a state implementation plan (SIP) for achieving and maintaining federal ambient air quality standards, including the ozone standard. Fumigants are among the highest pesticide VOC contributors due to both their high levels of use and their high-emission potentials. Fumigants account for more than 50 percent of the pesticide VOC emissions in the San Joaquin Valley nonattainment (NAA) area, 80 percent in the Southeast Desert NAA area, and 90 percent in the Ventura NAA area. Additional data relating to the use of the fumigant products is essential to the formulation of regulatory measures to reduce VOC emissions from fumigant use and mitigate the associated detrimental impact on human health and the environment. Further, it is needed to facilitate meeting the state's obligations under the SIP.

In accordance with DPR's SIP, DPR maintains an inventory of pesticide VOC emissions for the May-October ozone season for specified ozone NAA areas of the State. The SIP specifies certain emission reductions to be achieved, and the reductions are expressed as a percentage of the

1990/1991 base year emissions. For the purposes of the inventory, DPR has historically assumed 100 percent of applied fumigants volatilize to the air. However, field-monitoring data shows that fumigant emissions are less than 100 percent and vary with application method. Therefore, DPR requires measured emission data to quantify actual emissions and thereby improve the accuracy of emission estimates.

Pursuant to this reevaluation, registrants with pesticide products intended for use in field fumigation containing one or more of the following active ingredients: methyl bromide, 1,3-dichloropropene, chloropicrin, metam-sodium, metam-potassium, dazomet, and sodium tetrathiocarbonate are required to submit ambient or direct flux monitoring studies under a variety of prescribed field fumigation application methods.

For information regarding the reevaluation process, please contact Ms. Denise Webster, Program Specialist, Pesticide Registration Branch, by e-mail at <dwebster@cdpr.ca.gov> or by telephone at (916) 324-3522.

*Original signed by*

Charles M. Andrews, Chief  
Pesticide Registration Branch  
(916) 445-4377

*January 18, 2008*

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Date

cc: Ms. Denise Webster