



Paul E. Helliker
Director

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

California Notice 2001-4

POST UNTIL August 15, 2001

**NOTICE OF DECISION TO BEGIN REEVALUATION
OF CERTAIN METHYL BROMIDE PESTICIDE PRODUCTS**

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 certain methyl bromide pesticide products. 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 fumigants that contain the active ingredient methyl bromide and whose product labels allow for field fumigation.

<u>Registrant</u>	<u>Brand Name</u> <u>U.S. EPA Reg. No.</u>
Albemarle Corporation	M-B-R 98 3377-7-AA
Ameribrom, Inc.	98-2 Contains 2% Chloropicrin 8622-12-AA
	67-33 Preplant Soil Fumigant 8622-13-AA
	75-25 8622-15-AA
	Metabrom 100 8622-16-AA
	Metabrom 99 8622-17-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>
Ameribrom, Inc. (con'd)	50-50 8622-39-AA
	57-43 8622-40-AA
	80-20 8622-44-AA
	Metabrom Q 8622-55-AA
	Brom-O-Gas (Liquid) 5785-4-AA
	Meth-O-Gas 100 5785-11-ZA
Great Lakes Chemical Corp.	Terr-O-Gas 98 5785-22-AA
	Terr-O-Gas 67 5785-24-AA
	Terr-O-Gas 57 5785-28-AA
	Terr-O-Gas 75 5785-40-AA
	Brom-O-Gas 2% 5785-42-ZA
	Terr-O-Gas 80 5785-47-AA

<u>Registrant</u>	<u>Brand Name</u> <u>U.S. EPA Reg. No.</u>
Shadow Mountain Products Corp.	Tri-Con 80/20 58266-1-AA
	Trical Methyl Bromide 99.5% 58266-3-AA
Soil Chemicals Corporation	Brom-76 8536-1-AA
	Pic-Brom 33 8536-5-AA
	Pic-Brom 55 8536-6-AA
	Pic-Brom 43 8536-7-AA
	Pic-Brom 50 8536-9-AA
	Pic-Brom 25 8536-11-AA
	Methyl Bromide 99.5% 8536-12-AA
	Methyl Bromide 100 8536-15-AA
	Methyl Bromide 98% 8536-19-AA
	Pic-Brom 67 8536-20-AA

Trical

Tri-Con 80/20
58266-1-AA-11220

MBC Concentrate Soil Fumigant
8853-2-AA-11220

MBC-33 Soil Fumigant
8853-3-AA-11220

Tri-Con 57/43
11220-4-AA

Tri-Pan 76/24
11220-6-AA

Tri-Con 67/33
11220-7-AA

Tri-Con 75/25
11220-8-AA

Tri-Con 50/50
11220-10-AA

Tri-Con 45/55
11220-11-AA

Methyl Bromide 99.5%
8536-12-AA-11220

Tri-Brom
11220-16-AA

Methyl Bromide 89.5%
11220-17-ZA

Methyl Bromide 98%
8536-19-AA-11220

BASIS FOR THE REEVALUATION

Methyl bromide is a colorless odorless gas that has been widely used since the 1940s as a preplant soil-fumigant for controlling nematodes, plant pathogens, weeds and insects. After harvest, it is used to protect crops from pest damage during storage and transportation. Methyl bromide is also used to eradicate wood-destroying pests in homes and other structures, and to control pests in mills, ships, railroad cars and other transportation vehicles.

Since the early 1990s, DPR has focused considerable attention on ensuring the safe use of the fumigant methyl bromide. ARB monitored during the 2000 methyl bromide use season to measure ambient air concentrations and ascertain whether they posed a threat to public health. Data indicate that short-term levels of methyl bromide were well within acceptable limits. However, data also indicate that ambient air concentrations in a number of locations exceeded DPR's target exposure level for seasonal (six- to eight weeks) exposures. DPR has determined that in certain high-use areas, the use of methyl bromide may cause a significant adverse impact. DPR is placing all products containing methyl bromide and allowing field fumigation into reevaluation based on the results of the 2000 monitoring data.

In order to determine whether methyl bromide is not resulting in a significant adverse impact from seasonal exposures to methyl bromide, DPR is requiring the methyl bromide registrants listed in this notice to conduct ambient air quality monitoring in the following areas that have the highest, seasonal methyl bromide use in California: Camarillo/Oxnard area of Ventura County (monitor during July – September, 2001); Santa Maria area of Santa Barbara County (monitor during August – October, 2001), and south of Livingston in Merced County (monitor during February – April, 2002). Two weeks after completion of the sampling, registrant must submit a status report of activities. Final reports of the air quality monitoring must be submitted for each of the three areas within four (4) months of completing the sampling.

Failure of a registrant listed in this notice to comply with the requirements of this reevaluation, will subject that registrant's methyl bromide products to cancellation pursuant to Food and Agricultural Code section 12825(h).

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

June 26, 2001
Date

cc: Ms. Ann Prichard

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