



PESTICIDE ADVISORY COMMITTEE

2017 ANNUAL REPORT

MARYLAND DEPARTMENT OF AGRICULTURE

LARRY HOGAN
Governor

BOYD K. RUTHERFORD
Lt. Governor

Joseph Bartenfelder
Secretary of Agriculture

James P. Eichhorst
Deputy Secretary

INTRODUCTION

The Maryland Pesticide Advisory Committee (PAC) was established by Executive Order (01.01.2003.49) signed by Governor Robert L. Ehrlich, Jr. on November 17, 2003. The Committee is comprised of fifteen members. Seven are appointed by the Secretary of Agriculture, after consultation with the Governor's Office, who represent public health, the environmental community, general public, pesticide industry, local government, pest control industry and the agricultural community. One member is a member of the Maryland Agricultural Commission, appointed by the Secretary of Agriculture. One member is appointed by the Senate President, one by the House Speaker, and one by the Chancellor of the University System of Maryland. Four serve ex officio and represent the Secretary of Agriculture, the Secretary of Natural Resources, the Secretary of the Department of the Environment, and the Secretary of the Department of Health. The Secretary of Agriculture names the Chair of the Pesticide Advisory Committee.

This document was prepared as an introduction to the Committee, its mission and membership. Questions about the Committee can be directed to the Maryland Department of Agriculture or the Chair. The Pest Advisory Committee provides a forum for the public and other interested parties to give input on pesticide regulatory issues and to advise the Secretary of Agriculture on matters relating to pesticides.

The Committee bimonthly, normally on the fourth Wednesday of the month, in room 114 at the Maryland Department of Agriculture (MDA), located at 50 Harry S. Truman Parkway, Annapolis, Maryland. Meetings begin at 9:00 a.m. and adjourn at noon. The meetings are open to the public and the last 30 minutes of each meeting agenda is devoted to public input.

MISSION

The primary mission of the Committee is to advise the Maryland Department of Agriculture based on sound science, on the proper use, management and control of pesticides with particular emphasis on employing integrated pest management techniques.

Duties and responsibilities outlined specifically in the Executive Order (01.01.2003.49 Section D (1) – (4) include:

- Making recommendations to the Secretary for changes in law or regulation to improve pesticide management in the State.
 - Providing advice to the Secretary on issues concerning the registration, sales, use, storage and disposal of pesticides, the certification and training of pesticide applicators, the licensing of pest control businesses and the protection of farmworkers, endangered species and water resources.
 - After consulting with the Secretary, providing advice to other State agencies and local governments concerning their responsibilities in pesticide management and protection of human health, natural resources and the environment.
 - Serving in an advisory capacity to the Secretary, Department Officials, and other State agencies on pesticide related matters.
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MEMBERSHIP

The Committee consists of 15 members, 7 who are appointed by the Secretary after consultation with the Governor's Office. These 7 members have subject matter interest or expertise in pesticide use, pest control, public health or environmental protection. Eight members are specifically listed in the Executive Order:

1. The Secretary of the Department of Agriculture, or a designee.
2. The Secretary of the Department of Natural Resources (DNR), or a designee.
3. The Secretary of the Department of the Environment (MDE), or designee.
4. The Secretary of the Department of Health (MDH), or a designee.
5. One representative of the University System of Maryland with expertise in pesticides, designated by the Chancellor.
6. Once member of the Senate of Maryland, appointed by the President of the Senate.
7. One member of the House of Delegates, appointed by the Speaker of the House.
8. One member of the Maryland Agricultural Commission, selected by the Secretary of Agriculture.

The Secretary of Agriculture names the Chair of the Pesticide Advisory Committee. The seven members with expertise in pesticides and the member representing the Maryland Agricultural Commission serve at the pleasure of the Secretary of Agriculture. Members may not receive any compensation for their services, but may be reimbursed for reasonable expenses incurred in the performance of their duties, in accordance with the Standard State Travel Regulations, and as provided in the State Budget.

PROCEDURES

The Maryland Department of Agriculture provides principal staff support to the Advisory Committee. Staff is responsible for scheduling and announcing the meetings, recording meeting minutes and distributing appropriate information to the Committee members.

The Committee may adopt procedures necessary to ensure the orderly transaction of business. A majority of the Advisory Committee constitutes a quorum.

MEETINGS

The Committee may meet bimonthly or when a meeting is needed. Proceedings start at 9:00 a.m. and are normally completed by noon. An agenda and the minutes of the last meeting are provided to the Committee members. The members are also provided with copies of news articles regarding pesticides. In the event of inclement weather, the Committee follows the Anne Arundel County Public School System's school delay or cancellation schedule. If school is delayed by two hours or, is cancelled, the Committee meeting is cancelled until the next scheduled date.

Prior to the end of each Advisory Committee meeting, a total of 30 minutes is set aside for members of the public, or other interested parties, to make a presentation to the Committee. Presentations are limited to a five-minute period or less, depending on the number of individuals that sign up to speak. When possible, a written statement should be submitted before the meeting and an abstract of the presentation should be given to the Committee at the meeting. It is suggested that members of the public provide scientific citations or studies referenced in their presentations or provide reprints of the study.

Any Committee member who fails to maintain a 50 percent attendance of all meetings may forfeit their appointment to the Committee. By law, and appointed Committee member who fails to maintain an attendance record is considered to

have resigned that position. The member may send an approved alternate to the meeting however, that person will not count for the member's attendance record, nor will they be permitted to vote. If the member is interested in remaining on the Committee and has extenuating circumstances that prevented attendance of the meetings, a request may be made to excuse the absences and the dismissal from the Committee.

REPORTS

The Secretary is required to report annually to the Governor on the activities of the Committee.

2017 ACTIVITIES AND ACCOMPLISHMENTS

The Committee held on public meeting (May 24, 2017) during 2017. At this meeting Brian Prendergast, the Program Manager for the Maryland Department of Agriculture's Mosquito Control Program provided an excellent presentation. He provided information regarding the concerns regarding mosquitoes that may be transmitting the Zika Virus. He also provided information on how to protect yourself from mosquitos.

Dennis Howard, the Pesticide Regulation Section's Program Manager provided the members and the public with a number of new articles that dealt with pesticides issues. The articles included the following:

1. United States Department of Agriculture (USDA) regarding USDA's opposition to EPA banning the use of the pesticide Chlorpyrifos.
2. The US House Ag Committee approved legislation to eliminate the controversial Clean Water Act (CWA) requirements for pesticide applicators.
3. EPA Administrator Scott Pruitt's denies a petition to ban the of Chlorpyrifos
4. An assessment report on the United States mosquito control that indicated US government agencies treated nearly 80 million acres to control mosquitoes in the United States.

5. An article reporting that U.S. Senators Chris Van Hollen and Ben Cardin, have announced \$73 million in funding for the U.S. Environmental Protection Agency's Chesapeake Bay Program in fiscal year 2017.
6. Ms. Debra Roy, a member of the public spoke to the Committee members regarding an article she obtained regarding the efficacy of the *Aedes aegypti* Population control methods in the first two mosquito-borne Zika transmission zone in Miami-Dade County, Florida. Her concern was the application of permethrin, a persistent pyrethroid adulticide.

PESTICIDE COMMITTEE CHAIRPERSON

Dr. Rick Kutz was a staff member of the Geospatial Research and Education Laboratory in the Department of Geography and Environmental Planning at Towson University. He also had a private consulting practice in environmental sciences, specializing in public health and environmental sciences, research, monitoring and assessment. He was also a member of the Editorial Advisory Committee, *Environmental Monitoring and Assessment* and served as a volunteer on the Scientific Technical Advisory Committee, Maryland Coastal Bays National Estuary Program. He had worked in various capacities for the U.S. Environmental Protection Agency (EPA) from 1972 to 2002, including most recently as a Senior Environmental Scientist, National Exposure Research Lab at Fort Meade, Maryland, a Regional Scientist, EPA Region III, and as the Special Assistant to the Assistant Administrator for Research and Development. Dr. Kutz is a member of the following professional associations: Entomological Society of America, American Mosquito Control Association, and the American Society of Tropical Medicine and Hygiene.

Dr. Kutz earned his Ph.D. degree in entomology, with a minor in ecology and animal physiology from Purdue University, West Lafayette, Indiana, a Master's degree in medical entomology and parasitology and a Bachelor's degree in entomology from the University of Delaware, Newark, Delaware. His research interests include the use of geospatial and landscape approaches to public health and environmental issues. He has published a number of articles generally pertaining to insect pests, pesticide residues in human populations, and public health and ecological research.

PESTICIDE ADVISORY COMMITTEE MEMBERS

State Senator J.B. Jennings - Represents the Maryland Senate

Delegate Charles Otto – Represents the Maryland House of Delegates

John Bacus – Represents the Maryland Department of the Environment

Dean Graves – Represents the Turf and Golf Course Businesses

Mark Hardin - Represents Maryland Public Schools

Richard Kramer – Represents Maryland Structural Pest Control Businesses

Dr. Clifford Mitchell – Represents the Maryland Health Department

David Myers – Represents the Maryland University Extension Service

Donald VanHassent – Represents the Maryland Department of Natural Resources

Lindsay Thompson – Represents the Maryland Agricultural Industry

Tom Pheiffer – Represents Groudwater issues.

Henry Schmidt – Represents the Maryland Agricultural Commision