



Pesticide Report for 2008

North Carolina Department of Agriculture and Consumer Services
Steve Troxler, Commissioner



Table of Contents

	Page
Foreword	3
How to Use this Report.....	4
Introduction.....	5
Brief of the North Carolina Pesticide Law of 1971 and Adopted Regulations.....	7
Pesticide Board and Pesticide Advisory Committee.....	10
Pesticide Environmental Trust Fund.....	12
Pesticide Container Recycling and Disposal Assistance Programs	14
Definitions Adopted	17
Table I - Analytical Results of Formulation Samples Collected in 2008.....	18
Table II - Analytical Results of Microbiological Samples Collected in 2008.	22
Table III – Manufacturers Found to Have Unregistered or Misbranded Products in the Marketplace during 2008	24
Summary of Regulatory Activities Performed.....	28

FOREWORD

This will acknowledge and express our appreciation to the following people who made significant contributions to the contents and preparation of this Pesticide Report: Structural Pest Control & Pesticides Division / Pesticide Section – James W. Burnette, Jr., Director; Betty H. Griffin, Effie Carroll, Felicia Pate, and Faith Lane, Processing Assistant III's; Margaret D. Broome, Kitea Lewis, and Karen Hunt, Office Assistant IV's; Stacey R. Hicks and Laura L. Stover, Processing Assistant IV's; Jamie Frye, Administrative Secretary II; Jan L. Culbreth, Information Processing Technician; Michael V. Williams, Information Processing Manager; Shannon Joyner, Administrative Officer I's; J. Patrick Jones, Deputy Pesticide Administrator; L. Lee Davis, Registration Manager; Kay G. Harris, Certification, Licensing & Outreach Manager; Dr. Robert R. Bruss, Risk Assessment and Environmental Fate Team Manager; Dr. Henry F. Wade, Environmental Programs Manager; Derrick Bell, Pesticide Disposal Assistance Program Manager; Sergio Morales-Monroy, Bilingual Pesticide Specialist; Michael A. Mitchell and Gwen T. Minton, Pesticide Environmental Investigative Specialists; Jennifer Almond, Pesticide Operations Specialists; Jagathi Kamalakanthan, and Guido Hommelsheim, Pesticide Specialists; Renee Woody, and J. Cam McDonald Certification Specialists; Connie Hearne, Administrative Officer I; John B. Dalley and Dwight E. Seal, District Managers; James C. Bristow, Jr., Charles L. Clark, Steven F. Gatton, N. Patrick Farquahar, Thomas C. Bowman, Jr., Forrest Sue Egelston-Moncada, and Paul H. Ward, III, Pesticide Inspector II's; Douglas Bullard, Brandon Cawthorn, W. Barry Dunn, Robert S. Hamilton, Jimmy S. Merritt, Eddie Nunn, Randy Oliver, William G. Parham, Travis Snodgrass, Phillip Sykes, R. Steve Taylor, and Gwen Van Duyn, Pesticide Inspector I's; Food and Drug Protection Division – Joseph W. Reardon, Director; Dr. Roger L. McDaniel, State Chemist; Dr. W. Mark Cosby, Chief Microbiologist; Dawn Davis and Vaishali M. Hingoo, Microbiologists; Ronald R. Willett, Pesticide Laboratory Supervisor; Frankie G. Worsham, Chemist II; R. Vern Park, and Ronnie E. Rollins, Chemist I's; Sherry Dixon, LAN Administrator.

How to Use This Report

The N.C. Pesticide Board is mandated by the General Statutes of North Carolina (§ 143-437) to make annual reports to the Governor on matters involving pesticides. The *North Carolina Pesticide Report for 2008* fulfills this mandate. Considerable time and effort have gone into editing and organizing this 2008 edition which summarizes regulatory activities performed under the N.C. Pesticide Law of 1971. In this document you will find the following:

Introduction

The Introduction describes the development of laws and regulations governing the sale and use of pesticides in North Carolina. It also refers to certain divisions in the North Carolina Department of Agriculture & Consumer Services that perform key roles in regulating and controlling the sale and use of pesticides in this State.

North Carolina Pesticide Law of 1971 and Adopted Regulations

This section presents a brief abstract of the North Carolina Pesticide Law of 1971. It also indicates where to obtain a complete copy of the Law and the pursuant Regulations adopted by the North Carolina Pesticide Board.

Pesticide Board and Pesticide Advisory Committee

This section presents a brief description of the duties and composition of the North Carolina Pesticide Board and the North Carolina Pesticide Advisory Committee. In addition, a brief summary of each North Carolina Pesticide Board meeting and Pesticide Advisory Committee meeting held during 2008 is given.

Pesticide Environmental Trust Fund

In this section, a summary of the Pesticide Environmental Trust Fund's financial transactions for 2007 is presented. Balances, receipts, expenditures, refunds, cumulative (1993-2008) figures and project summaries are given.

Pesticide Container Recycling and Disposal Assistance Programs

This section summarizes the amount of plastic pesticide containers recycled during 2008 and the amount of pesticides waste collected at both the designated disposal collection sites and permanent household hazardous waste collection sites across North Carolina during the same year.

Definitions Adopted

This section explains definitions that were adopted for reporting the analytical results of pesticides sampled by pesticide inspectors and analyzed by the Department's laboratories.

Table I

Table I gives the analytical results of pesticides sampled and analyzed for their formulations. Company name and address are those listed on the product label when it was purchased in the marketplace.

Table II

Table II presents the results of disinfectants tested for their label guarantee to kill various microorganisms. Here again, company name and address are those listed on the product label when it was purchased in the marketplace.

Table III

Table III is an alphabetical listing of the names and addresses of manufacturers and/or distributors that were found to have unregistered or misbranded products in the marketplace during 2008.

Summary of Regulatory Activities Performed

This section presents a summary of the various regulatory activities performed by the Department under the North Carolina Pesticide Law of 1971. The following information is included: number of manufacturers who registered pesticides for sale; number of pesticide products registered; number of physical samples collected and examined; number of stop-sale, stop-use, or removal orders issued; the number of licenses and private applicator certificates issued; and the number of compliance inspections conducted.

Introduction

The term "Pesticide" covers a large number of materials and mixtures intended for destroying, controlling, or repelling pests such as insects, weeds, and other noxious plants, predatory animals and birds, soil-infesting pests such as nematodes, algae, snails, and bacteria. Other examples are disinfectants, antiseptics, and fungicides for use other than on living man or other animals, defoliants, various repellents, fly paper, and other adhesive products whose action goes beyond simple mechanics, moth proofers, wood preservatives other than common paints, mildew controls, and seed fumigants.

An adequate and readily available supply of many of these products is essential in the economical production of feed and fiber crops. The preservation of many products in storage and the control of domestic and industrial pests which affect both the health and welfare of human beings and animals are like-wise dependent on such materials.

While the development and distribution of various pesticides to serve the needs are important, provisions must be present to protect the public. During the years 1947 through 1971, it was the purpose of the economic poisons law (North Carolina Insecticide, Fungicide, and Rodenticide Act of 1947, G.S. 4A, Chapter 106) to protect the public from adulterated, misbranded, worthless, and dangerous products, and legitimate manufacturers from unscrupulous competition.

During the years 1953 through 1971, the aerial application of pesticides was regulated by the North Carolina Aerial Crop Dusting Law, G.S. 4B, Chapter 106. The Law and the regulations promulgated thereunder, in summary, required the registration and licensing of contractors and aviators who engaged in the custom application of pesticides by aircraft in North Carolina. The validity of a license was further restricted to the period of time that coverage by liability bond or insurance for damage by aircraft was in force.

During 1969, the North Carolina General Assembly through House Resolution 1392 directed the Legislative Research Commission to study the laws regulating pesticides in N.C. and report its findings and recommendations to the 1971 General Assembly. As a result of the findings and recommendations of the Commission, the North Carolina Pesticide Law of 1971 was adopted. The N.C. Pesticide Law of 1971 established the North Carolina Pesticide Board as the governing body for the programs of pesticide management and control set forth in the Law. Provisions for regulating the use, application (aerial and ground), sale, storage, disposal and registration of pesticides are set forth in the Law.

The Law provides for the adoption of a list of restricted use pesticides and requires the licensing of all pesticide dealers who sell restricted use pesticides directly to users. Pesticide applicators and consultants are also subject to licensing requirements. Private pesticide applicators may be required to be certified or recertified in order to purchase, use, and supervise use of restricted use pesticides in agricultural commodity production.

The Commissioner of Agriculture is responsible for administering and enforcing the Law and all rules and regulations adopted by the Board.

Each brand or grade of pesticide must be registered with the North Carolina Department of Agriculture & Consumer Services before it can be legally offered for sale in the State. A \$50.00 registration fee for each brand or grade must accompany each application for registration. In addition to the registration fee, an annual environmental assessment must be paid for each brand or grade to be registered in North Carolina. The assessment shall be \$50.00 if the applicant's gross sales of the pesticide in this state for the preceding 12 months for the period ending September 30th were more than \$5,000.00 and \$25.00 if gross sales were less than \$5,000.00. This assessment must accompany the \$50.00 registration fee in order for the registration to be complete.

A statewide inspection service will be maintained to investigate incidents involving pesticide misuse and to implement programs to enhance compliance to the Law and regulations. In addition to product registration and applicator licensing programs, the Pesticide Section of the Structural Pest Control and Pesticides Division will implement programs as authorized by regulation pertaining to the quality of formulated pesticides, the storage, disposal, and use of pesticides. The Department will maintain analytical laboratories to conduct analysis of official samples obtained for regulatory purposes.

Brief of the North Carolina Pesticide Law of 1971

North Carolina Pesticide Board

Governing Body

Commissioner of Agriculture

Administrative and Enforcement

North Carolina Pesticide Advisory Committee

Assists the Board and Commissioner in an advisory capacity

Any pesticide may be designated as a “Restricted Use Pesticide” upon the grounds that in the judgment of the Board it is so hazardous or injurious to persons, pollinating insects, animals, crops, wildlife, lands, or the environment that additional restrictions on its sale, purpose, use, or possession are required. Restricted Use Pesticides also include any pesticide required by the Environmental Protection Agency to bear the designation on its labeling “Restricted Use Pesticide.” (Restricted Use Pesticides have been established by regulation.)

Restricted Use Pesticides

The Board may require certification and recertification of private pesticide applicators and charge a fee of up to \$10.00. The current fee is established by regulation at \$6 for a three-year certification.

Private Applicator Certification Requirement

All pesticide dealers who sell restricted use pesticides must be licensed. Application for a pesticide dealer’s license must be accompanied by a nonrefundable fee of \$50. All licenses shall expire on December 31 of the year for which they are issued. The license may be renewed annually upon application to the Department of Agriculture and Consumer Services, accompanied by a non-refundable fee of \$50 for each license. Each applicant must demonstrate upon written, or written and oral, examination his knowledge of pesticides, their usefulness and their hazards; his competence as a pesticide dealer; and his knowledge of the laws and regulations governing the use and sale of pesticides.

Pesticide Dealer Licensing Requirement

No person shall engage in the business of pesticide applicator within North Carolina unless he is licensed annually by the Board. Each license application shall be accompanied by a nonrefundable fee of \$50 for each applicator’s license and an additional \$25 for each aircraft to be licensed. A pesticide applicator is defined as any person who owns or operates a pesticide application business or who provides, for compensation, a service that includes the application of pesticides upon the lands or properties of another; any public operator; any golf course operator; any seed treater; any person engaged in demonstration or research pest control; and any other person who applies pesticides for compensation and is not exempt from this definition. It does not include:

Pesticide Applicator Licensing Requirement

a. Any person who uses or supervises the use of a pesticide (i) only for the purpose of producing an agricultural commodity on property owned or rented by him or his employer, or (ii) only (if applied without compensation other than trading of personal services between producers of agricultural commodities) on the property of another person, or (iii) only for the purposes set forth in (i) and (ii) above.

b. Any person who applies pesticides for structural pest control, as defined in the North Carolina Structural Pest Control Law (G.S. Chapter 106, Article 4C.)

Each applicant must demonstrate upon written, or written and oral, examination his competence as a pesticide applicator or public operator. In addition, to be licensed as a pilot, a person must have 125 hours and one year’s flying experience as a pilot in the field of aerial pesticide application.

No person shall perform services as a pest control consultant without first procuring from the Board a license. The application for a license shall be accompanied by an annual nonrefundable fee of \$50. A pest control consultant is defined as any person who, for a fee, offers or supplies technical advice, supervision, or aid, or recommends the use of specific pesticides for the purpose of controlling insects, plant diseases, weeds, and other pests, but does not include any person regulated by the North Carolina Structural Pest Control Act. Each applicant must demonstrate upon written, or written and oral, examination his competence as a pesticide consultant. An applicant for a pest control consultant license must possess a Ph.D., master’s, or bachelor’s degree in an agricultural or biological science from an accredited college or university with a minimum of 30 semester hours or 45 quarter hours of credit in subject areas pertinent to the category in which the applicant seeks to obtain a license. Emphasis of study must include insect, plant, bacterial, and fungal pests, as applicable to the category, and integrated pest management.

Pest Control Consultant Licensing Requirement

No person shall handle, transport, store, display, or distribute pesticides in such a

manner as to endanger man or his environment.

Every pesticide prior to being distributed, sold, or offered for sale within this State or delivered for transportation or transported in intrastate commerce or between points within this State through any point outside this State, shall be registered and such registration shall be renewed annually. Each manufacturer, distributor, or registrant of a pesticide shall supervise the activities of any employee or agent to prevent the making of deceptive or misleading statements about a pesticide. It shall be unlawful for any person to distribute, sell, or offer for sale any restricted use pesticide to any dealer who does not hold a valid N.C. Pesticide Dealer License.

Handling, Storage, and Disposal of Pesticides

Registration

A registration fee of \$50 for each brand or grade of pesticide is required. An additional \$200 delinquent registration penalty shall be assessed against the registrant for each brand or grade of pesticide marketed in North Carolina prior to registration.

Registration Fee and Delinquent Penalty

An annual Pesticide Environmental Trust Fund assessment fee is required for each brand or grade of pesticide registered. This fee is either \$25.00 or \$50.00, based on gross sales of the pesticide within the State for the previous year. The assessments provide funding for agromedicine efforts at East Carolina University, North Carolina State University, and North Carolina A&T University and for pesticide environmental programs administered by the N.C. Department of Agriculture & Consumer Services.

Pesticide Environmental Trust Fund Assessment

Registration is subject to refusal or cancellation for cause and upon hearing.

Refusal or Cancellation of Registration

Any brand or grade found to be deficient or excessive in active ingredients, misbranded, adulterated, or not registered is subject to "Stop Sale, Stop Use or Removal Orders."

"Stop Sale, Stop Use or Removal Orders"

The Pesticide Board may assess a civil penalty of not more than \$2,000 against any person who violates or directly causes a violation of any provision of this Article or any rule adopted pursuant to this Article. In determining the amount of any penalty, the Board may consider the degree and extent of harm caused by the violation and the cost of rectifying the damage caused by the violation.

Civil Penalties

Notwithstanding any other provision of this Law, the maximum penalty which may be assessed under this section against a "private pesticide applicator" is \$500 and such penalties may be assessed only for willful violations.

Other Penalties

Any person who shall be adjudged to have violated any provision of the Law, or any regulation of the Board adopted pursuant to this Law, shall be guilty of a Class 2 misdemeanor and for each violation shall be liable for a penalty of not less than \$100 or more than \$1,000 or shall be imprisoned for not more than 60 days, or both. In addition, if any person continues to violate or further violates any provision of this Article after written notice from the Board, the court may determine that each day during which the violation continued or is repeated constitutes a separate violation subject to the foregoing penalties.

NOTE: Copies of the North Carolina Pesticide Law of 1971, as amended through 1998, may be obtained upon request to the Pesticide Section, North Carolina Department of Agriculture & Consumer Services, 1090 Mail Service Center, Raleigh, NC 27699-1090. Copies of the Regulations adopted by the North Carolina Pesticide Board may be requested from the same source. Both documents are also available on the Internet at www.ncagr.com/str-pest/pesticides

North Carolina Pesticide Board

The North Carolina Pesticide Board is a seven-member, governor appointed Board charged with the duty of governing pesticide management and control as set forth in the North Carolina Pesticide Law of 1971 §143-436. The members represent different sectors of the regulated public.

The Board adopts rules and regulations and makes policies for the program outlined in the North Carolina Pesticide Law of 1971. Board members serve staggered four-year terms. Appointments to fill vacancies in the Board are of individuals having the same credentials as the predecessor.

MEMBERS OF THE NORTH CAROLINA PESTICIDE BOARD, 2008

One member each representing the North Carolina Department of Agriculture and Consumer Services; the North Carolina Department of Environment and Natural Resources; and the State Health Director or his designee. The persons so selected may be either members of a policy board or departmental officials or employees.

Dr. Colleen M. Hudak-Wise, Director, Agronomic Services Division,
N. C. Department of Agriculture and Consumer Services, 1040 Mail Service Center, Raleigh, NC 27699-1040
(Tel. 919/733-2655 office) colleen.hudak@ncagr.gov

* **Dr. Ricky L. Langley**, Medical Epidemiologist, Occupational and Environmental Epidemiology Section,
N. C. Department of Health and Human Services, 1912 Mail Service Center, Raleigh, NC 27699-1912
(Tel. 919/715-6428 office) rick.langley@ncmail.net

Ms. Robin W. Smith, Assistant Secretary for Planning and Policy, N.C. Dept. of Environment and Natural Resources,
1601 Mail Service Center, Raleigh, NC 27699-1601 (Tel. 919/715-4141) robin.w.smith@ncmail.net

A representative of the agricultural chemical industry.

** **Dr. Thomas Allen Scarborough**, 7905 Farnham Ct., Raleigh, NC 27616
(Telephone: 919/676-4113 work) allen.scarborough@bayercropscience.com

A person directly engaged in agricultural production.

Mr. William "Shawn" Harding, 762 Harding Lane, Chocowinity, NC 27817
(Tel. 252/946-9349 home) info@southsidefarms.com

Two at-large members, from other fields of endeavor, one of whom shall be a nongovernmental conservationist.

Mr. Don F. Rogers, 2040 Dove Lane, Clayton, NC 27527
(Tel. 919/359-1004 home) neuseriverinspect@embarqmail.com

Dr. W. Benson Kirkman, 3712 Eakley Court, Raleigh, NC 27606
(Tel. 919/859-1187 home) bkirkman@mindspring.com

* Chairman

** Vice Chairman

Secretary, James W. Burnette, Jr.

North Carolina Pesticide Board

1090 Mail Service Center, Raleigh, NC 27699-1090

North Carolina Pesticide Board Meetings

January 8, 2008

Assistant Attorney General Barry Bloch presented settlement agreements for the Board's consideration and approval.

Formal Hearing, NCDA&CS, SPC&PD v. Jeffrey Oxley (IR05-22).

February 12, 2008

Deliberations continued – NCDA&CS, SPC&PD v. Jeffrey Oxley (IR05-22).

February 19, 2008

Deliberations continued – NCDA&CS, SPC&PD v. Jeffrey Oxley (IR05-22).

March 11, 2008

Assistant Attorney General Barry Bloch presented settlement agreements for the Board's consideration and approval.

A Pre-Hearing Conference was conducted, NCDA&CS, SPC&PD v. Jeffrey Oxley (IR05-22).

April 8, 2008

A Pre-Hearing Conference was conducted, NCDA&CS, SPC&PD v. Jeffrey Oxley (IR05-22).

June 10, 2008

The Board considered the letter of resignation from the Pesticide Advisory Committee (PAC) Member, Ms. Wanda Winslow, "One Member of the General Public (at large)".

A Pesticide Environmental Trust Fund proposal was presented to the Board by Dr. Henry Wade, NCDA&CS, for additional funding for the Plastic Pesticide Container Recycling Program for 2008.

Assistant Attorney General Barry Bloch presented settlement agreements for the Board's consideration and approval.

A Pre-Hearing Conference was conducted for NCDA&CS, SPC&PD v. Jeffrey Oxley (IR05-22).

July 8, 2008

A presentation of the new Federal Pesticide Container and Containment Rules was presented to the Board by NCDA&CS staff, Mr. Michael Mitchell and Mr. Patrick Jones, recommending the Board's adoption of the impending federal pesticide containment rules by reference. The Board instructed the SPC&PD to begin the administrative rule making process with respect to these rules.

A Pre-Hearing Conference was conducted for NCDA&CS, SPC&PD v. Jeffrey Oxley (IR05-22).

September 9-10, 2008

The Board considered nominations for the "General Public (at Large)" vacancy on the Pesticide Advisory Committee. Mr. Warren Davis was appointed by the Board to fill the vacancy.

Mr. Patrick Jones, NCDA&CS, presented to the Board proposed revisions to the pesticide application record keeping and retention rules required under Senate Bill 847 to implement the Recommendations of the Governor's Task Force on Preventing Agricultural Pesticide Exposure: Additional Pesticide Application Records and Retention Times.

Assistant Attorney General Barry Bloch presented settlement agreements for the Board's consideration and approval.

Formal Hearing – NCDA&CS, SPC&PD v. Jeffrey Oxley (IR05-22).

November 5-6, 2008

Formal Hearing – NCDA&CS, SPC&PD v. Jeffrey Oxley (IR05-22).

November 12, 2008

The Board considered recommendations on the Carolina Heelsplitter Mussel from the Pesticide Advisory Committee.

Dr. Wayne Buhler, NCSU, presented the Board with a copy of the new curriculum for 2009-2011 of the N.C. Private Pesticide Applicator Recertification Program. The Board approved the new curriculum as outlined.

The Board considered a Pesticide Environmental Trust Fund (PETF) proposal to fund the Agricultural Aviation S.A.F.E. Analysis Calibration System Workshop that would be lead by Dennis R. Gardisser, Ph.D., PE. The Board approved the grant.

Assistant Attorney General Barry Bloch presented settlement agreements for the Board's consideration and approval.

The North Carolina Pesticide Advisory Committee

The North Carolina Pesticide Law of 1971 §143-436 establishes a twenty-member Pesticide Advisory Committee to advise the N.C. Pesticide Board on technical questions and on the development of rules and regulations. Members of the Advisory Committee represent different sectors of the regulated public. Members of the Committee serve at the pleasure of the Board.

MEMBERS OF THE N.C. PESTICIDE ADVISORY COMMITTEE, 2008

Three practicing farmers

***Mr. Dan McConnell**, 475 Old Dana Road, Hendersonville, NC 28792 (Tel. 828/692-2819)

***Mr. Marshall W. Grant**, Route 1, Box 66, Garysburg, NC 27831 (Tel. 919/537-5111 home)

***Mr. Darryl K. Corriher**, 1475 Corriher Springs Road, China Grove, NC 28023 (Tel. 704/857-6557 home)

One conservationist (at large)

***Mr. John Paul Lilly**, 312 Hampton Drive, Plymouth, NC 27962 (Tel. 252/793-2088 home)

One ecologist (at large)

****Dr. Johnny Randall**, Assistant Director for Conservation, NC Botanical Garden, CB 3375, UNC-CH, Chapel Hill, NC 27599 (Tel. 919/962-0522)

One representative of the pesticide industry

***Dr. Stewart Sherrick**, 4774 River Farm Road, Rocky Mount, NC 27803 (Tel. 252/442-8374)

One representative of agri-business (at large)

****Mr. William M. McLawhorn**, PO Box 370, Cove City, NC 28523 (Tel. 252/514-2416 home)

One local health director

****Mr. Phillip E. Tarte**, MHA, Union County Health Dept., 1224 W. Roosevelt Blvd., Monroe, NC 28110 (Tel. 704/296-4801 office)

Three members of the North Carolina State University (NCSU) College of Agriculture & Life Sciences, at least one of which shall be from the area of wildlife or biology

***Dr. Clyde E. Sorenson**, Associate Professor, Dept. of Entomology, NCSU, Box 7630, Raleigh, NC 27695-7630 (Tel. 919/515-8427 office)

***Dr. Rick Bradenburg**, Professor & Extension Entomology, Dept. of Entomology, NCSU, Box 7613, Raleigh, NC 27695-7613 (Tel. 919/515-8876 office)

***Dr. Alan C. York**, Extension Specialist & Professor, Dept. of Crop Science, NCSU, Box 7620, Raleigh, NC 27695-7620 (Tel. 919/515-5643 office)

One member representing the North Carolina Department of Agriculture & Consumer Services (NCDA&CS); one member representing the North Carolina Department of Environment & Natural Resources (NCDE&NR); the State Health Director or his designee

***Mr. James W. Burnette, Jr.**, Pesticide Administrator, Structural Pest Control & Pesticides Div., NCDA&CS, 1090 Mail Service Center, Raleigh, NC 27699-1090 (Tel. 919/733-3556 office) james.burnette@ncmail.net

***Mr. Ted Bush, Division of Water Quality**, NCDE&NR, 1636 Mail Service Center, Raleigh, NC 27699-1636 (Tel. 919/715-6172 office) ted.bush@ncmail.net

***Dr. Mina W. Shehee**, Division of Public Health, Dept. of Health & Human Services, 2622 Meronies Church Road, Bear Creek, NC 27207 (Tel. 919/837-5148) mina.shehee@ncmail.net

One representative of a public utility or railroad company which uses pesticides

***Mr. Jimmy Brown**, Energy United, PO Box 1831, Statesville, NC 28687 (Tel. 704/924-2143) jimmy.brown@energyunited.com

MEMBERS OF THE N.C. PESTICIDE ADVISORY COMMITTEE, 2008 (CONTINUED)

One representative of the Board of Transportation

***Mr. Don Lee**, NC Dept. of Transportation, Roadside Environmental Unit, 1557 Mail Service Center, Raleigh, NC 27699-1557 (Tel. 919/733-2520 office) dlee@dot.state.nc.us

One member of the North Carolina Agricultural Aviation Association

***Mr. Harold Thompson**, Air Ag, Inc., PO Box 36, Tarboro, NC 27886 (Tel. 252/823-5374 office) Harold@airag.com

One member of the general public (at large)

***Ms. Wanda P Winslow**, 288 Kenilworth Road, Asheville, NC 28803 (Tel. 828/252-5734 home)

One member actively engaged in forest pest management

***Mr. Coleman A. Doggett**, 217 Rosecommon Way, Cary, NC 27511 (Tel. 919/467-0551 home)
ncdoget@mindspring.com

One member representing the Division of Waste Management of the North Carolina Department of Environment and Natural Resources

***Mr. Ted Cashion**, Division of Solid Waste Management, NCDE&NR, 1101 Bayfield Drive, Raleigh, NC 27606
(Tel. 919/859-1709) ted.cashion@ncmail.net

*Agency appointments

**Appointed by Board

Chairman, Dr. Alan C. York

Vice-Chairman, Marshall W. Grant

Secretary, James W. Burnette, Jr., 1090 Mail Service Center, Raleigh, NC 27699-1090

PESTICIDE ENVIRONMENTAL TRUST FUND

Throughout 2008, the North Carolina Department of Agriculture & Consumer Services (NCDA&CS) continued to fulfill the mandate of N.C. General Statutes §143-442 and §143-468 which specify the collection and disposition of environmental assessment fees that pesticide manufacturers and distributors pay when they register pesticide products for sale in North Carolina.

RECEIPTS for 2008

NCDA&CS collected \$ 497,932.47 in environmental assessment fees from the registration of approximately 13,782 pesticide brands during 2008. Fifty-six percent of the receipts were for products with reported annual North Carolina gross sales of less than \$5,000, and forty-four percent of the receipts were for products with annual sales of \$5,000 or more. (The annual environmental assessment/product is \$25 or \$50 per brand, respectively.)

BALANCES for 2008

Initial receipts from pesticide registrants paying PETF assessments are deposited into the NCDA&CS Pesticide Environment Assessment Fund (PEAF, Account No. 6136). Transfers are made from Account No. 6136 according to North Carolina G.S. § 143-468(b) as follows: 25% to agromedicine and 75% to the Pesticide Environmental Trust Fund (PETF, Account No. 6137), the account which is used by NCDA&CS to sponsor the various pesticide environmental programs summarized in this report.

As of December 31, 2008 there was a balance of \$ 349,982.47 in Account No. 6136 and a balance of \$ 286,283.21 in Account No. 6137. The total amount in both accounts as of December 31, 2008 was \$ 636,265.68.

EXPENDITURES FOR 2008

During 2008, NCDA&CS expended a total of \$ 746,281.97 from Account Nos. 6136 and 6137.

As specified in North Carolina G.S. § 143-468(b), PETF funds were distributed to North Carolina State University (NCSU), NC A&T State University and East Carolina University for operational expenses associated with administering and implementing a statewide agromedicine program; each university received 2.5% of the total PETF receipts collected during the calendar year. Twenty-percent of the total PETF receipts were used to support the agromedicine information specialist position in NCSU's Environmental & Molecular Toxicology Department. The aggregate amount of PETF funds spent on agromedicine during 2008 was \$ 129,860.72.

A cumulative total of \$ 1,043,207.00 has been spent on pesticide container recycling projects since the program's inception. During 2008 seven counties (Alleghany, Caldwell, Edgecombe, Perquimans/Chowan/Gates, Richmond, Robeson, and Union) received a total of \$ 55,240.00 from the PETF to support local recycling of plastic pesticide containers during 2008.

CUMULATIVE PETF FIGURES (1993-2008)

As of December 31, 2008, a total of \$ 6,301,283.06 in receipts has been collected since the inception of the PETF.

Since 1993, PETF has provided a total of \$ 1,604,096.24 for support of agromedicine in North Carolina.

Expenditures for pesticide environmental programs between 1995 and 2008 have totaled \$ 4,407,187.13.

Pesticide Environmental Trust Fund (PETF) Project Summaries

Pesticides and Farmworkers Health: A Toolkit to Enhance Pesticide Safety Training for Hispanic/Latino Workers

Dr. W. Gregory Cope, Julia A. Storm et al, NC State University Dept of Environmental & Molecular Toxicology - a three year project to enhance farmworker safety training by developing a toolkit that includes crop sheets, lesson plans for trainers, and references to other sources. Project begins early 2008.

Aerial Pesticide Applicator Fly-in Workshop – Aviation S.A.F.E. System

NC Agricultural Aviation Association and WRK Arkansas Country Air Estates 1AR9 – a two day fly-in with intensive training for aerial applicators of pesticides and other crop protection chemicals. Aerial granular and spray droplet pattern tests with computer based analyses provided applicators hands on training relative to deposition uniformity and efficacy improvement techniques.

Pesticide Disposal Assistance Program

The North Carolina Pesticide Disposal Assistance Program, created by the North Carolina Department of Agriculture & Consumer Services, provides the public a legal, free-of-charge, environmentally acceptable mechanism to dispose of unwanted or unusable pesticides. The Pesticide Disposal Program is a public service stewardship program contained within the Structural Pest Control and Pesticides Division.

The Pesticide Disposal Assistance Program disposes of pesticides collected at designated single day disposal collection sites and at permanent household hazardous waste collection sites across the North Carolina. In 2008, the Pesticide Disposal Assistance Program supervised the collection and disposal of 144,382 pounds of pesticide waste. A total of 39 single day disposal events were organized by NCDA&CS during 2008. NCDA&CS also assisted 26 counties in disposal of pesticides collected at permanent household hazardous waste (HHW) sites. A participant must notify the Pesticide Disposal Assistance Program prior to taking unwanted pesticides to a HHW site.

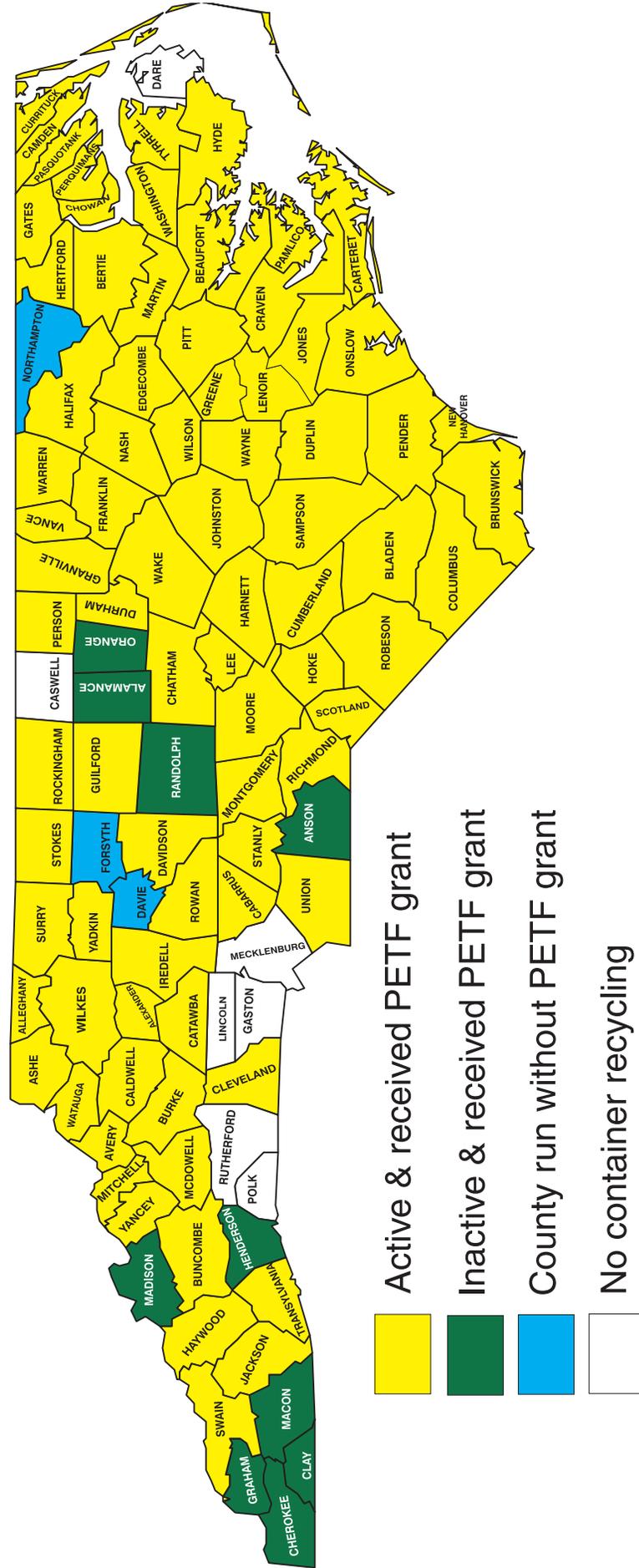
Pesticide Container Recycling

Farmers and commercial pesticide applicators participated in the recycling of plastic pesticide containers by transporting their empties to collection sites that were established by county agencies. USAg Recycling, Inc., the ACRC approved recycler in North Carolina, reported that 285,120 pounds of plastic were recycled for 2008. Eighty-three counties had plastic pesticide container recycling programs during the year.

Pesticide Inspector IIs visited recycling sites across the state to check on the cleanliness of pesticide containers being stored for recycling and to verify how previously awarded PETF grant money had been spent.

During the past year at farm shows, fairs, and other events, the Pesticide Section distributed pencils and calibration cups to promote the recycling of plastic pesticide containers. These items were also distributed to local pesticide container recycling programs. Also, some counties received the following ACRC training videos on container recycling: Inspecting Used Pesticide Containers for Recycling and Pesticide Residue Removal for Plastic Containers. An educational brochure, Recycling Works, was given to many counties for distribution to farmers and commercial pesticide applicators.

Summary of 2008 Container Recycling Activities



DEFINITIONS ADOPTED

Table I lists the analytical results of formulation samples based on the following:

“PASSED” - signifies that all active ingredients were found to be present at acceptable levels based on the label guarantee.

“FAILED DUE TO DEFICIENT ACTIVE INGREDIENT” – signifies that one or more active ingredients fell significantly below the guarantee. Such products are placed under “Stop Sale Order” and are removed from the market place.

“FAILED DUE TO EXCESSIVE ACTIVE INGREDIENT” - indicates a significant excess of one or more active ingredients. Since such formulations could be harmful to the user and/or result in excessive residues, these products are placed under “Stop Sale Orders” and are removed from the market place.

Table II lists the analytical results of microbiological samples based on the following:

“PASSED” - indicates that the product was effective in killing the specific microorganisms guaranteed by the product label.

“FAILED” - indicates that the product was ineffective in killing the specific microorganisms guaranteed by the product label or that bacterial contamination of the product was found.

Table III lists manufacturers that had products placed under “Stop Sale Orders” due to the following:

“UNREGISTERED” - signifies that the product was not registered at the time it was found by a pesticide inspector in the marketplace. Any such product is required to be registered prior to release from a “Stop Sale Order.” A delinquent registration penalty is also assessed against the manufacturer.

“MISBRANDED” - indicates that the labeling of a pesticide product failed to conform to federal and/or state requirements.

**Table I - Analytical Results of Formulation
Samples Collected During 2008**

Name and Address of Company	SAMPLES		
	Passed	Deficient Active Ingredient	Excessive Active Ingredient
Ace Hardware Corporation Oak Brook, IL	3	-	-
Aero Chemical Company Atlanta, GA	1	-	-
Albaugh Inc. Cordona, TN	3	-	-
Alliance Trading, Inc. Covington, LA	2	-	-
Ambrands Salem, VA	11	1	-
Amvac Chemical Corporation Los Angeles, CA	2	-	-
Andersons Lawn Fertilizer Maumee, OH	3	-	-
Applied Biochemicals, Inc. Germantown, WI	1	-	-
Arch Chemicals, Inc. Smyrna, GA	5	-	-
Arysta Life Science NA Cary, NC	6	-	-
Bacon Products Company Chattanooga, TN	1	-	-
BASF Corporation Research Triangle Park, NC	11	-	-
Bay Tech Chemical Company Clearwater, FL	1	-	-
Bayer Advanced, LLC Research Triangle Park, NC	18	-	-
Bayer Corporation/Agri Division Research Triangle Park, NC	10	-	-
Bayer Crop Science LP Research Triangle Park, NC	13	-	-
Bayer Environmental Sciences Research Triangle Park, NC	9	-	-
Bengal Chemical Inc. Baton Rouge, LA	9	-	-
Black Flag Brands, LLC Bedford Heights, OH	1	-	-
Bonide Products Inc. Oriskany, NY	54	2	-
C. J. Martin Company Pasadena, TX	2	-	-
Cape Fear Chemicals Elizabethtown, NC	12	-	-
Cerexagri-Nisso LLC King of Prussia, PA	1	-	-
Chase Products Company Maywood, IL	1	-	-
Chem-I-Matic Houston, TX	2	-	-
Cheminova, Inc. Arlington, VA	4	-	-
Chemsico, Division of United Industries St. Louis, MO	13	-	-
Chemtura USA Corporation Middlebury, CT	1	-	-
Claire Manufacturing Company Addison, IL	1	-	-
Combat Insect Control Systems Washington, DC	1	-	-
Control Solutions Inc. Pasadena, TX	11	-	-

**Table I - Analytical Results of Formulation
Samples Collected During 2008**

Name and Address of Company	SAMPLES		
	Passed	Deficient Active Ingredient	Excessive Active Ingredient
Copper Brite Inc. Santa Barbara, CA	2	-	-
Dow Agrosciences, LLC Indianapolis, IN	23	1	-
Drexel Chemical Company Memphis, TN	8	-	-
Du Pont de Nemours and Company, E.I. Wilmington, DE	3	-	-
Durvet Inc. Blue Springs, MO	2	-	-
Eight In One Pet Products, Inc. Islandia, NY	1	-	-
Enforcer Products Inc. Cartersville, GA	6	-	-
Etigra Cary, NC	1	-	-
Farm Saver.com, LLC Collierville, TN	2	-	-
Farnam Companies Inc. Phoenix, AZ	15	-	-
FMC Corporation Kansas City, MO	5	-	-
Gharda USA, Inc. Newtown, PA	2	-	-
Grant Labs / Reg By Design Salem, VA	1	-	-
Green Light Company San Antonio, TX	3	-	-
Griffin LLC Valdosta, GA	2	-	-
Gro Tec, Inc. Covington, GA	3	-	-
Happy Jack, Inc. Snow Hill, NC	3	-	-
Helena Chemical Company Collierville, TN	2	-	-
Independent Agribusiness Fresno, CA	1	-	-
Innovative Pest Control Products Boca Raton, FL	1	-	-
KMG-Bernuth, Inc. Elwood, KS	1	-	-
Lebanon Chemical Corporation Lebanon, PA	2	-	-
Leisure Time Germantown, WI	1	-	-
Loveland Industries Inc. Greeley, CO	6	-	-
Luxembourg-Pamol, Inc. Memphis, TN	3	-	-
Maid Brands, Inc. Greenly, CO	2	-	-
Makhteshim-Agan of North America, Inc. New York, NY	8	-	-
Manna Pro Corporation Greenly, CO	1	-	-
Micro Flo Company Memphis, TN	5	-	-
Miracle-Gro Lawn Products, Inc. Marysville, OH	1	-	-
Monsanto Agricultural Company St. Louis, MO	30	-	-

**Table I - Analytical Results of Formulation
Samples Collected During 2008**

Name and Address of Company	SAMPLES		
	Passed	Deficient Active Ingredient	Excessive Active Ingredient
Nufarm Inc. Burr Ridge, IL	17	-	-
Ortho Group, The Columbus, OH	41	-	-
PBI/Gordon Corporation Kansas City, MO	33	2	-
Prokoz, Inc. Alpharetta, GA	2	-	-
Recreational Water Products Buford, GA	7	-	-
Rockwell Labs, Ltd. N. Kansas City, MO	1	-	-
Rooto Corporation Howell, MI	1	-	-
S.C. Johnson & Son, Inc. Racine, WI	10	-	-
Scotts Company, The Marysville, OH	2	-	-
Senoret Chemical Company Inc. St. Louis, MO	4	-	-
Southern Agricultural Insecticides Inc. Palmetto, FL	21	-	-
Southern States Cooperatives Inc. Richmond, VA	2	-	-
Spectrum Group, Division of United Industries St. Louis, MO	38	-	-
Star Horses Products/ Adam Tech Alpharetta, GA	2	-	-
Swiss Farms Products Inc. Las Vegas, NV	4	-	-
Syngenta Crop Protection Greensboro, NC	29	-	-
Tech Pac LLC Covington, GA	8	-	-
Tender Corporation Littleton, NH	1	-	-
Tenkoz Inc. Alpharetta, GA	11	-	-
Tradewinds, Inc. St. Joseph, MO	1	-	-
Tri Corp Houston, TX	1	-	-
Universal Cooperative, Inc. Eagan, MN	5	-	-
Universal Crop Protection Alliance, LLC Eagan, MN	3	-	-
Valent USA Corporation Walnut Creek, CA	2	-	-
Virbac, Inc. Fort Worth, TX	7	-	-
Voluntary Purchasing Groups Inc. Bonham, TX	60	7	-
W F Young, Inc. Hillsboro, MO	2	-	-
Walco-Linck Company Valley Cottage, NY	2	-	-
Walla Walla Environmental Walla Walla, WA	1	-	-
Water Guard, Inc. Wilson, NC	-	1	-
Waterbury Companies, Inc. Waterbury, CT	7	-	-

**Table I - Analytical Results of Formulation
Samples Collected During 2008**

Name and Address of Company	SAMPLES		
	Passed	Deficient Active Ingredient	Excessive Active Ingredient
Wellmark International Schaumburg, IL	6	-	-
Willert Home Products, Inc St. Louis, MO	1	-	-
Y-Text Corporation Cody, WY	2	-	-

**Table II - Analytical Results of Microbiological
Samples Collected During 2008**

Name and Address of Company	SAMPLES	
	Passed	Failed
Aero Chemical Company Atlanta, GA	3	-
Airex Laboratories Folcroft, PA	2	-
Alco-Chem Incorporated Chattanooga, TN	1	1
Amrep Incorporated Marietta, GA	3	1
Anderson Sanitary Maintenance Products Raleigh, NC	3	-
Betco Corporation Toledo, OH	10	2
Brittany Supply, Incorporated Candler, NC	1	-
Butcher Company, The Marlborough, MA	3	3
Carolina Janitorial & Maintenance Supply Raleigh, NC	2	-
Carroll Company Garland, TX	2	1
Cello Professional Products Havre de Grace, MD	-	1
Chase Products Maywood, IL	4	2
Chem-Tec Inc. Winston-Salem, NC	5	4
Claire Manufacturing Company Addison, IL	4	-
Clorox Professional Products Company, The Pleasanton, CA	6	-
DolgenCorp, Inc. Silver Spring, MD	1	-
Etigra Cary, NC	1	-
Exsel Industries Inc. Greenville, NC	2	-
Family Dollar Silver Spring, MD	2	-
Floors & Courts, Inc. Kinston, NC	6	3
Food Lion, LLC Columbia City, IN	2	-
Grainger, Inc., W.W. Hahira, GA	6	1
Handi-Clean Products, Inc. Greensboro, NC	2	1
Harvard Chemical Research, Inc. Atlanta, GA	1	-
Hillyard Industries St. Joseph, MO	4	2
Home Care Labs Lawrenceville, GA	2	-
Hy-Speed Cleaning Products Company Castle Hayne, NC	2	-
ITW Dymon Olathe, KS	2	-
Image Supply Inc. Lumberton, NC	2	4
Johnson Diversey, Inc.. Sturtevant, WI	2	-
Kaivac Incorporated Hamilton, OH	1	1

**Table II - Analytical Results of Microbiological
Samples Collected During 2008**

Name and Address of Company	SAMPLES	
	Passed	Failed
Microban Systems, Inc. Washington, DC	4	-
Midlab Incorporated Sweetwater, TN	4	3
Misco Products Corporation Reading, PA.....	2	1
Namico Carroll Company Garland, TX	1	-
National Chemical Laboratories Inc. Philadelphia, PA	5	5
Noble Pine Products Company Yonkers, NY.....	1	-
Pariser Industries, Inc. Paterson, NJ.....	1	1
Penn Champ Inc. East Butler, PA.....	2	-
Personal Care/RegWest Company Greeley, CO.....	1	-
Pine Glo Products, Inc. Rolesville, NC.....	1	-
Proctor & Gamble Company, The Cincinnati, OH	2	-
Ramsey Company, The Sturtevant, WI.....	1	-
Reckitt Benckiser Inc. Parsippany, NJ.....	5	-
RegWest Company Greeley, CO.....	1	-
S.C. Johnson & Son, Inc. Racine, WI	2	-
Saffelle, Inc. Hillsborough, NC	2	-
Sherwin Williams Company, The Cleveland, OH	3	-
Spartan Chemical Company, Inc. Maumee, OH.....	4	1
Spic and Span Company, The Irvington, NY	1	-
Sporcidin International Rockville, MD.....	1	-
Spray Nine Corporation Johnstown, NY	1	-
Target Corporation Silver Spring, MD	1	-
Terand Industries, Inc. Pompano, FL	2	-
Theochem Laboratories Inc. Tampa, FL	1	-
Ultra Chem Labs Delta BC, Canada.....	1	-
UNX Incorporated Greenville, NC	-	1
Wepak Corporation Charlotte, NC.....	2	9
Zenex International Cleveland, OH	1	-

Table III - Manufacturers Found to Have Unregistered or Misbranded Products in the Marketplace During 2008

Name and Address of Company	SAMPLES	
	Unregistered	Misbranded
Aervoe Industries, Inc. Gardnerville, NV 89410	1	-
Agrisel USA, Inc. Atlanta, GA 30350	1	-
Alliance Trading Covington, LA 70433	1	-
Animal Pharmaceuticals Boca Raton, FL 33487	1	-
ARI Alpharetta, GA 30022	1	1
Bengal Products, Inc. Baton Rouge, LA 70817	1	-
Bimeda Animal Health, Inc. Leighhigh, IA 50557	1	-
BioSentry, Inc. Stone Mountain, GA 30083	1	-
Black Leaf Products (A Div. of Sure Co., Inc.) Louisville, KY 40222	1	-
Bonide Products, Inc. Oriskany, NY 13424	4	-
Boss Pet Products, Inc. Brunswick, OH 44212	1	-
Botanical Solutions Southampton, NY 11969	1	-
Brisky Pet Products Franklinville, NY 14737	1	-
BugAway! Brands, Inc. New Rochelle, NY 10804	1	-
BugGuys Alpharetta, GA 30005	1	-
Camco Manufacturing Greensboro, NC 27409	2	-
Canberra Corporation Toledo, OH 43615	1	-
Cape Fear Chemicals, Inc. Elizabethtown, NC 28337	1	-
Cedar Creek Products, LLC Arbor Vitae, WI 54568	3	-
Cedarcide Industries, Inc. Spring, TX 77386	1	-
Chain Drug Consortium, LLC Boca Raton, FL 33431	3	-
Chemsico St. Louis, MO 63114	3	-
Coleman Company, Inc., The Wichita, KS 67219	1	-
CSI Control Solutions, Inc. Pasadena, TX 77502	1	-
Cut Heal Animal Care Products, Inc. Cedar Hill, TX 75104	1	1
Davis Manufacturing Scottsdale, GA 30079	1	-
Dexol Industries Torrance, CA 90501	1	-
Diatect International Herber, UT 84032	3	-
Dr. Earth Company Los Angeles, CA 90058	1	-
Dragon Chemical Corporation Roanoke, VA 24019	1	-
Durvet, Inc. Blue Springs, MO 64013	1	-

Table III - Manufacturers Found to Have Unregistered or Misbranded Products in the Marketplace During 2008

Name and Address of Company	SAMPLES	
	Unregistered	Misbranded
DVM Pharmaceuticals, Inc. Miami, FL 33169.....	1	-
Enforcer Products Cartersville, GA 30120.....	1	-
Eqyss Grooming Products, Inc. Carlsbad, CA 92013.....	1	-
Esprea Animal Products Grapevine, TX 76051.....	1	-
Evergreen Research Encinatas, CA 92023.....	1	1
Grant Laboratories, Inc. San Leandro, CA 94578.....	1	-
Grant Labs/Reg By Design Salem, VA 24153.....	3	1
Green Light Company San Antonio, TX 78217.....	1	-
Green Star Group, Ltd. Hutchins, TX 75141.....	1	-
H & H Products, Inc. Dunn, NC 27261.....	1	-
H. Wilson Manufacturing Co., Inc. Jefferson, GA 30549.....	1	-
Hacco, Inc. Randolph, WI 53956.....	1	-
Harvard Chemical Research, Inc. Atlanta, GA 30354.....	3	-
Hog Slat, Inc. Newton Grove, NC 28366.....	3	-
Honky Tots dba California Baby Beverly Hills, CA 90212.....	1	-
Hy Speed Cleaning Products, Inc. Casle Hayne, NC 28429.....	1	-
I Must Garden, LLC Chapel Hill, NC 27514.....	2	-
IMS Trading, LLC Los Angeles, CA 90036.....	1	-
IntAgra, Inc. Minneapolis, MN 55420.....	1	-
Jobar International, Inc. Carson, CA 90745.....	1	-
John Paul Pet Boca Raton, FL 33487.....	-	1
K9 Granola Factory Thomasville, PA 17364.....	1	-
Kiss My Face Corporation Gardiner, NY 12525.....	7	-
Laklin Lab, Inc. www.nobuzzzone.com.....	1	-
Lundmark Inc. Wax Company Addison, IL 60101.....	1	-
Mace Security International Bennington, VT 05201.....	1	-
Matson, LLC North Bend, WA 98045.....	1	-
Multivet International, Inc. St-Hyacinthe, Quebec J2T 3L7.....	1	-
My Import, Inc. Ridgewood, NY 11385.....	2	2
Mystic Chemical Products Cleveland, OH 44111.....	1	-
N. Jonas & Co., Inc. Bensalem, PA 19020.....	1	-

Table III - Manufacturers Found to Have Unregistered or Misbranded Products in the Marketplace During 2008

Name and Address of Company	SAMPLES	
	Unregistered	Misbranded
Nutritek, Inc. Salem, OR 97304.....	1	-
Organic Plant Healthcare Indian Trail, NC 28079.....	1	-
Pegasus International, Inc. Fort Washington, PA 19034.....	1	-
Perfectly Natural Solutions, Inc. Pittsburgh, PA 15230.....	4	-
Pet Chemicals Div. Memphis, TN 38181.....	1	-
Phoenix Products Company Terryville, CT 06786.....	2	-
PIC Corporation Linden, NJ 07036.....	1	-
Quadruped Products, Inc. West Sayville, NY 11796.....	2	-
Quantum, Inc. Eugene, OR 97401.....	2	-
R & D Enterprises, Inc. Encinitas, CA 92023.....	1	-
R & R Group, LLC Granite Bay, CA 95746.....	2	-
Repellex Lawn & Garden Products Maple Ridge, BC V4R 5A7.....	2	-
Repellex USA, Inc. Niles, MI 49120.....	2	-
Rising Sun Pools & Spas Raleigh, NC 27606.....	2	-
S.C. Johnson & Son, Inc. Racine, WI 53403.....	1	-
Safeguard Chemical Corporation Bronx, NY 10454.....	1	-
Scent Shop Garland, TX 75041.....	2	-
Schreiner's www.schreiners.com.....	1	-
Scotts Company, The Marysville, OH 43041.....	1	-
Specialty National, Inc. Kernersville, NC 27285.....	1	-
Spectrum Group St. Louis, MO 63114.....	1	-
Spider Be Gone Systems, Inc. Trinity, TX 75862.....	1	-
Sunniland Corporation Sanford, FL 32772.....	1	-
Synergy Labs Ft. Lauderdale, FL 33316.....	4	-
Tops Pet Products Beverly, MA 01915.....	1	-
Towelette Company, The Milford, CT 06460.....	1	-
Triad Chemical Company Clark, NJ 07066.....	1	-
Variety Wholesalers, Inc. Raleigh, NC 27615.....	1	-
Virbac AH, Inc. Fort Worth, TX 76137.....	2	-
Voluntary Purchasing Group Bonham, TX 75418.....	1	1
W.A. Industries, Inc. Chicago, IL 60607.....	1	-

Table III - Manufacturers Found to Have Unregistered or Misbranded Products in the Marketplace During 2008

Name and Address of Company	SAMPLES	
	Unregistered	Misbranded
www.bugbam.com Hermosa Beach, CA 90254.....	1	-

**Summary of 2008
Program Activities Performed
Under the N. C. Pesticide Law of 1971**

PESTICIDE REGISTRATIONS

Total Number of Registrants	1,377
Registrants from North Carolina.....	103
Pesticide Products Registered.....	13,782
Section 24(c) Registrations	44
Section 18 Exemptions.....	5
Product Registration Checks	13,030

COMPLIANCE MONITORING

Inspections	11,879
Worker Protection.....	389
USDA	189
Investigations	119
Citizen's Inquiries.....	102

Physical Samples Submitted for Analyses

Formulation	702
Disinfectants.....	202
Investigation	199
Domestic Wells.....	6

REGULATORY ACTIONS

Stop-Sale, Stop Use, Removal Orders.....	91
License or Certification Suspensions	1
License Revocations.....	0
Civil Penalties	30
Notices of Noncompliance.....	280
Notices of Warning	28
Delinquent Registration Penalties.....	\$ 9800.00

Courses Approved

Number of courses	1,410
Number of credits issued.....	3,032.5

EXAMINATIONS

Exams Administered.....	6,109
-------------------------	-------

LICENSED APPLICATORS

Pesticide Dealer Licenses	621
Ground Pesticide Applicator Licenses.....	9,531
Aerial Pesticide Applicator Licenses.....	98
Public Operator Licenses	4,379
Pest Control Consultant Licenses.....	93
Total Pesticide Licenses.....	14,773

CERTIFIED APPLICATORS

Private Pesticide (Active) Applicators	16,567
--	--------

PESTICIDE ENVIRONMENTAL TRUST FUND

Active Projects	1
Disbursements.....	\$ 746,281.97
Agromedicine	129,860.72
Container Recycling	55,240.00
Other Environmental Projects	84,969.00
Plastic Pesticide Container Recycling	
Number of Counties with active programs.....	83
Total weight collected.....	285,120

PESTICIDE DISPOSAL ASSISTANCE PROGRAM

Containers	8,860
Drums	59
Pounds.....	144,382

OUTREACH

Fairs and/or Trade Shows	17
Presentations at Recertification Classes.....	217