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| **2018 MARYLAND PESTICIDE USAGE SURVEY** | | | | |
|  | | | OMB No. 0535-0218  Approval Expires: ??/??/???  Project Code: 970 QID: 209887  SMetaKey: 3785 | |
| **(DRAFT)** | | |
| **SURVEY_LOGO_1:USDA_logo_bw.gif**  **http://nassnet/miso/PRIME_Center/Communication_Guidelines/Official_Logos/NASS%20Graphic/nass_logo_bw.gif** | **United States**  **Department of**  **Agriculture**  **NATIONAL**  **AGRICULTURAL**  **STATISTICS**  **SERVICE**  **Maryland Department of Agriculture** |
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| Please make any necessary corrections to the name, address and zip code. | USDA/NASS – Maryland  50 Harry S. Truman Parkway  Suite 210  Annapolis, MD 21401  (410) 841-5740  Fax (800) 474-4168  E-mail: NASSRFONER@nass.usda.gov |
|  |  |
| The information you provide will be used for statistical purposes only. Your responses will be kept confidential and any person who willfully discloses ANY identifiable information about you or your operation is subject to a jail term, a fine, or both. This survey is conducted in accordance with the Confidential Information Protection provisions of Title V, Subtitle A, Public Law 107-347 and other applicable Federal laws. For more information on how we protect your information please visit: https://www.nass.usda.gov/confidentiality. Response is **voluntary**. | |

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| According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB number is 0535-0218. The time required to complete this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. | |
| **Please return in the enclosed envelope no later than July 15, 2019**  **Please refer to the “Instruction Sheet” on Page 2 to aid in the completion of this survey.**  1. Did you or your business or your agency apply pesticides in **2018** ? | |
| 0001 | 1Yes – Go to Question 2.  3No – Go to Page 8, Question 5. |
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| 2. Are you a commercial business? | |
| 0002 | 1Yes – Go to Page 2 and complete the table for all pesticides **that your business applied in** **2018**  **for your customers**.  3No – Go to Question 3. |
|  |  |
| 3. Are you a public agency? | |
| 0003 | 1Yes – Go to Page 2 and complete the table for all pesticides **applied in** **2018**  **by you or a designated applicator within your agency**.  3No – Go to Question 4. |
|  |  |
| 4. Are you a farmer? | |
| 0004 | 1Yes – Go to Page 2 and complete the table for all pesticides **you personally applied**  **in** **2018 on property that you own or lease**.  3No – Go to Page 8, Question 5. |

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| **Maryland Pesticides Instructions** | |
| **Pesticide**: An herbicide, insecticide, fungicide, growth regulator, nematicide, fumigant, rodenticide, repellent, wood preservative, or any other material used to manage pests. | |
|  | C:\Documents and Settings\dawsam\Local Settings\Temporary Internet Files\Content.IE5\YA2HEPTA\MC900434713[1].wmf Please report the pesticides you, your business, or your agency **applied in 2018** in the tables. Record the EPA number or chemical product name.  C:\Documents and Settings\dawsam\Local Settings\Temporary Internet Files\Content.IE5\YA2HEPTA\MC900434713[1].wmf Record the county and zip code where each pesticide was applied.  C:\Documents and Settings\dawsam\Local Settings\Temporary Internet Files\Content.IE5\YA2HEPTA\MC900434713[1].wmf Include only the pesticide portions of a tank mix.   * Report each chemical on a separate line, even if two chemicals were applied in combination. Specify the unit of measurement with the total quantity.   **PLEASE DO NOT INCLUDE ANY PESTICIDES APPLIED BY A CONTRACTOR.** |

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| **Column 3 - - County Code** | |  | **Column 12 - - Target Crop or Site Code** | |
| **1** | Allegany |  | **1** | Field Crops |
| **3** | Anne Arundel |  | **2** | Fruit |
| **5** | Baltimore |  | **3** | Vegetables |
| **6** | Baltimore City |  | **4** | Nursery/greenhouse - commercial |
| **9** | Calvert |  | **5** | Animal - livestock and poultry |
| **11** | Caroline |  | **6** | Stored grain |
| **13** | Carroll |  | **7** | Forest |
| **15** | Cecil |  | **8** | Ornamental & lawns - interior and exterior landscapes |
| **17** | Charles |  | **9** | Turf - production |
| **19** | Dorchester |  | **10** | Seed treatment |
| **21** | Frederick |  | **11** | Aquatic |
| **23** | Garrett |  | **12** | Rights of way |
| **25** | Harford |  | **13** | Industrial/Structural - incl. structural household pests, birds, rodents, industrial weed |
| **27** | Howard |  | **14** | Fumigation - commodities, structures, grains |
| **29** | Kent |  | **15** | Public Health |
| **31** | Montgomery |  | **16** | Regulatory - PUBLIC AGENCIES ONLY |
| **33** | Prince George’s |  | **17** | Demonstration/Research |
| **35** | Queen Anne’s |  | **18** | Other - wood preservatives, sewer root control |
| **37** | St. Mary’s |  |  |  |
| **39** | Somerset |  |  |  |
| **41** | Talbot |  |  |  |
| **43** | Washington |  |  |  |
| **45** | Wicomico |  |  |  |
| **47** | Worcester |  |  |  |

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| 5. Were any pesticides applied for you by a contractor in 2018? |

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| --- | --- |
| 0005 | 1Yes  3No |
| **FARMERS: Please complete the following.**  **Integrated Pest Management (IPM)** is a long-standing science-based, decisions making process that identifies and reduces risks from pests and pest management related strategies. It coordinates the use of pest biology, environmental information, and available technology to prevent unacceptable levels of pest damage by the most economical means, while posing the least possible risk to people, property, resources, and the environment. IPM provides an effective strategy for managing pests in all arenas from developed residential and public areas to wild lands. IPM serves as an umbrella to provide an effective, all encompassing, low-risk approach to protect resources and people from pests. | |
| **Please refer to the definition of Integrated Pest Management (above) when answering questions 6 to 9.** | |

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|  |  |  |  | | **Never** | **Sometimes** | **Almost Always** | **Not Applicable** |
|  | Check the appropriate box |  |
|  | for each question. |  |
|  | |  |  | 0006 | 1 | 2 | 3 | 4 |
| 6. Do you use resources before making pest control decisions? (i.e. Scouting, Soil testing, Field mapping, Predictive models, Pest thresholds, etc.) | | | |
| 7. Do you use preventive measures to avoid pest outbreaks? (i.e. Crop rotation, ground covers/mulches, physical barriers, adjustment of plant/harvest dates, adjustment of plant density, resistance varieties, companion cropping, trapping, etc.) | | | | 0007 | 1 | 2 | 3 | 4 |
| 8. Do you use physical practices for pest control?  (i.e. Mowing, burning, chopping, tillage, etc.) | | | | 0008 | 1 | 2 | 3 | 4 |
| 9. Do you use products, such as the ones listed below, for pest control?  \*Biological pesticide \*Mating Disruptors  \*Beneficial Organisms (insects, nematodes, pathogens) \*Genetically modified products (Glyphosphate – resistant soybeans, Bt corn) | | | | 0009 | 1 | 2 | 3 | 4 |

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| **Thank you for your survey response!** | | | | | | | | | | | | | | | | | | | | | | |
| **OFFICE USE**  1. Did you have pesticides applied?  2. Applied by a contractor, not by respondent. | | | | | | 9800 | | |  | | | | | | | | |  | | |  | |
|  | | | | | |  | | | | | | | |  | | | | | | | |
| Respondent Name: \_\_\_\_ | | | | | | 9911  Phone: (\_\_\_\_\_) \_\_\_\_\_-- \_\_\_\_\_\_\_\_\_\_ | | | | | | | | 9910 MM DD YY    Date: \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | |
| **Response** | | **Respondent** | | **Mode** | | | | | **Enum.** | **Eval.** | **Change** |  | **Office Use for POID** | | | | | | | | |
| 1-Comp  2-R  3-Inac  4-Office Hold  5-R – Est  6-Inac – Est  7-Off Hold – Est | 9901 | 1-Op/Mgr  2-Sp  3-Acct/Bkpr  4-Partner  9-Oth | 9902 | 1-Mail  2-Tel  3-Face-to-Face  4-CATI  5-Web  6-e-mail  7-Fax  8-CAPI  19-Other | | | 9903 | | 9998 | 9900 | 9985 |  | 9989 | | \_\_ \_\_ \_\_ - \_\_ \_\_ \_\_ - \_\_ \_\_ \_\_ | | | | | | |
|  | | | | | | | | |
| **Optional Use** | | | | | | | | |
| 9907 | | | 9908 | | 9906 | | | 9916 |
| S/E Name | | | | | | | | |  |  | | |  | | | | | |  | | |