MDA is working on an On-line system for renewing licenses, certificates and registrations.

This would include payment by credit card that would include a credit card fee, plus a small convenience fee.

The initial application process would also be built into the process.

2014/2015 license renewal?
Maryland pesticide sensitive crop/Commodity locator

Legend

Pesticide Sensitive Crops
- Field Crops
- Floriculture/Greenhouse
- Fruits
- Livestock
- Nursery Crops
- Vegetables
- Vineyard/Grapes

Navigate

Print Basemaps Measure Share Locate specific places

SUGAR LOAF MOUNTAIN VINEYARD

FID 58
SITE 58.00
NAME SUGAR LOAF MOUNTAIN VINEYARD
ADDRESS 19125 COMUS ROAD
CITY DICKERSON
STATE MD
ZIP 20842
COUNTY MONTGOMERY
CROP 1.00
CROP TYPE Vineyard/Grapes

View information
### Joseph Winston Wood

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>FID</td>
<td>54</td>
</tr>
<tr>
<td>SITE</td>
<td>54.00</td>
</tr>
<tr>
<td>NAME</td>
<td>JOSEPH WINSTON WOOD</td>
</tr>
<tr>
<td>ADDRESS</td>
<td>39136 AVIE LANE</td>
</tr>
<tr>
<td>CITY</td>
<td>MECHANICSVILLE</td>
</tr>
<tr>
<td>STATE</td>
<td>MD</td>
</tr>
<tr>
<td>ZIP</td>
<td>20659</td>
</tr>
<tr>
<td>COUNTY</td>
<td>ST.MARY'S</td>
</tr>
<tr>
<td>CROP ID</td>
<td>2.00</td>
</tr>
<tr>
<td>CROP TYPE</td>
<td>Fruits</td>
</tr>
<tr>
<td>ORGANIC</td>
<td></td>
</tr>
</tbody>
</table>

**Zoom to**
SENSITIVE CROP LOCATOR
Measuring area, distance, and location

When working with the map, you can measure the area of a polygon, the length of a line, or find the coordinates of a point on the map. Before or after performing each measurement, you can set or change the units of measurement.
INSPECTOR REGIONS

Russell Noratel: Anne Arundel, Baltimore City, Baltimore South
Scott Rowe: Cecil, Harford, Baltimore North
Petey Councell: Kent, Queen Anne's, Caroline, Talbot, Dorchester County
Ellis Tinsley: Somerset, Wicomico, Worcester, County

Glenn Krout: Garrett, Allegany, Washington, Frederick, Carroll County
Samarakoon Yapa: Montgomery, Howard County
Ber Argaw: Prince George's, Charles, Calvert, St Mary's County
Senate Bill 675

Pesticide Reporting and Information Act

- Bill would require the mandatory annual reporting of pesticides used, released, sold and purchased. This would include subsurface wood destroying insect treatments.
- Require the sale and purchase of restricted use pesticides to reported semi-annually.
- Establish a special fund for the program.
- Have provisions to ensure confidentiality.
- Establish civil penalties and enforcement provisions for failure to report.
Senate Bill 412 and House Bill 433

Lawn Care Pesticides – Child Care and School Facilities - Prohibition

Would prohibit the application of lawn care pesticides on the grounds of child care facilities and schools (kindergarten through 8th grade).

Would allow for an emergency application in order to eliminate an immediate threat to human health.
U.S. Environmental Protection Agency

Update
New Use Restrictions On Chlorpyriphos

EPA is requiring:
- Reductions in application rates
- Buffers around sensitive sites

To protect children and other bystanders who live or are near areas where chlorpyriphos is applied.

Will affect those products labeled for agricultural use starting late 2012.
New Use Restrictions On Chlorpyriphos

Maximum use rates for aerial applications are being reduced from 6 pounds per acre to about 2 pounds per acre.

Buffer zones to be established around sensitive sites for ground and aerial applications based on application rate, droplet size and application method.
New Use Restrictions On Chlorpyriphos

The risks can be reduced by the use of buffers. Buffer distances are based off of application rate, droplet size and application method.

<table>
<thead>
<tr>
<th>Application rate (lb ai/A)</th>
<th>Nozzle Droplet Type</th>
<th>Required Setback (Buffer Zones) (feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Aerial</td>
</tr>
<tr>
<td>&gt;0.5 - 1</td>
<td>coarse or very coarse</td>
<td>10</td>
</tr>
<tr>
<td>&gt;0.5 - 1</td>
<td>medium</td>
<td>25</td>
</tr>
<tr>
<td>&gt;1 - 2</td>
<td>coarse or very coarse</td>
<td>50</td>
</tr>
<tr>
<td>&gt;1 - 2</td>
<td>medium</td>
<td>80</td>
</tr>
<tr>
<td>&gt;2 - 3</td>
<td>coarse or very coarse</td>
<td>80\textsuperscript{1}</td>
</tr>
<tr>
<td>&gt;2 - 3</td>
<td>medium</td>
<td>100\textsuperscript{1}</td>
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<tr>
<td>&gt;3 - 4</td>
<td>medium or coarse</td>
<td>NA\textsuperscript{2}</td>
</tr>
<tr>
<td>&gt;4</td>
<td>medium or coarse</td>
<td>NA</td>
</tr>
</tbody>
</table>

\textsuperscript{1}Aerial application of greater than 2 lb ai/A is only permitted for Asian Citrus Psylla control, up to 2.3 lb ai/A.

\textsuperscript{2}NA is not allowed.
The new label language regarding sensitive sites will read as follows:

Sensitive sites are areas frequented by non-occupational bystanders (especially children). These include residential lawns, pedestrian sidewalks, outdoor recreational areas such as school grounds, athletic fields, parks and all property associated with buildings occupied by humans for residential or commercial purposes. Sensitive sites include homes, farmworker housing, or other residential buildings, schools, daycare centers, nursing homes, and hospitals. Non-residential agricultural buildings, including barns, livestock facilities, sheds, and outhouses are not included in this prohibition.
Soil Fumigation – New Training Requirements

Updated soil fumigant product labels (methyl bromide, chloropicrin, dazomet, metam sodium and metam potassium) now require, as a condition of use, certified applicators to successfully complete an EPA-approved training program.

EPA required registrants to develop and implement training programs for certified applicators supervising soil fumigant applications. This training must be completed every 3 years.

Maryland is using the EPA-approved registrant training programs to satisfy the certified applicator training label requirement.
Registrant Soil Fumigation Training Program

Two required parts to the program:

- General fumigation requirements
- Active ingredient soil fumigant requirements

Upon completion a certificate can be printed

www.fumiganttraining.com/
EPA recently announced that the phase out of the remaining stocks of Azinphos-methyl (Guthion) has been extended through September 30, 2013 due to unusual bad weather conditions that occurred during 2012.

Growers will be able to use existing stocks in their possession on the remaining crops:

- Apples
- Blueberries
- Sweet and tart cherries
- Parsley
- Pears
Pesticides; Draft Guidance for Pesticide Registrants on Web-Distributed Labeling for Pesticide Products

A Notice by the Environmental Protection Agency on 01/16/2013

This article has a comment period that ends in 90 days (04/16/2013)

ACTION
Notice Of Availability.

SUMMARY
The Agency is announcing the availability of and seeking public comment on a draft Pesticide Registration Notice (PR Notice) titled “Web-Distributed Labeling for Pesticide Products.” PR Notices are issued by the Office of Pesticide Programs (OPP) to inform pesticide registrants and other interested persons about important policies, procedures, and registration related decisions, and serve to provide guidance to pesticide registrants and OPP personnel. This particular draft PR Notice provides guidance concerning the process by which registrants can make legally valid versions of pesticide labeling available through the Internet. Web-distributed labeling would allow
EPA is considering establishing requirements for noncertified persons working under the supervision of a certified applicator (both Private and Commercial). This may include:

- Defining the levels and requirements of supervision.

- Establishing minimum age requirements for individuals applying pesticides under the supervision.

- Establishing requirements for training, communications, and recordkeeping.
Pesticide Storage Requirements have been in effect since October 1993.
Pesticide Storage Requirements

- Must be secured or locked
- Stored in a separate building or at a minimum separated from food, feed, or fertilizer.
Pesticide Storage Requirements

Have a warning sign on the exterior

Stored in a dry ventilated area
Pesticide Storage Requirements

Kept clean

Have a supply of absorbent material
Pesticide Storage Requirements

- Properly labeled containers
- Containers are not leaking or torn
- Do NOT use food or beverage containers to store pesticides
Pesticide Storage Requirements

Have an appropriate fire extinguisher

Stored in an area 50 feet from any water well, or stored in secondary containment
ENFORCEMENT SUMMARY
2012 Complaint Investigations By Category

Formal Complaints: 40

- Wood Destroying Insect Inspections: 2
- Agricultural: 12
- Ornamental & Turf: 9
- Structural: 3
- Neighbor vs Neighbor: 10
- EPA Referral: 2
- Unlicensed: 3
- Unknown: 1

July 1, 2011 thru June 30, 2012
2012 Agricultural Investigations
Type of Applicator

- Other Complaints: 30
- Agricultural Complaints: 12
- Commercial Ground: 6
- Commercial Aerial: 2
- Private: 4
2012 Agricultural Investigations
Type of Complaint

- Other Complaints: 30
- Agricultural Complaints: 12
- Drift: 12
2012 Ag Complaint Outcomes

7 – Pending (3 – Private  4 – Commercial)

1 – Case Withdrawn (Aerial)

2 – Confirmed Violations (1 – Private  1 – Commercial)
   Both resulted in a Letter of Caution

2 – Unconfirmed but cited a secondary violation (i.e., records)

The two confirmed violations both involved drift onto neighboring properties
2012 Overall Complaint Outcomes

4 – No Action

18 – Pending

10 – Confirmed Violations

7 – Unconfirmed but cited a secondary violation (i.e., records)

3 – Sent to U.S. EPA Region 3 for follow-up

There were 6 Civil Penalties issued for a total of $8,650
Private vs Commercial Certification

A private applicator is a person who uses a restricted use pesticide in the *production* of an agricultural commodity on their own or rented property.

However, when a pesticide is applied to someone else’s property for compensation it falls under the classification of a commercial business, and requires certification as a Pest Control Applicator and licensing of the business as a Pesticide Business with MDA.
Private Applicator Certificate

Remember, a private applicator certificate is for the use of the certified applicator them self to purchase a restricted use pesticide for their own use, or their employees use, on their property or rented property.

It cannot be used to purchase a restricted use pesticide that is then given to a neighbor, or friend, for their use. This is a violation of both state and federal law.
Reality can be so complex that equally valid observations from differing perspectives can appear to be contradictory.
Dept of Agriculture Inspection Today

Hide all the BAD stuff

MGMT
For More Information, Contact:

Maryland Department of Agriculture
Pesticide Regulation Section
50 Harry S. Truman Parkway
Annapolis, MD 21401
Telephone: (410)841-5710      FAX: (410)841-2765
Internet: www.mda.maryland.gov