



Maryland
Department of Agriculture

Office of Plant Industries and Pest Management

Wes Moore, Governor

Aruna Miller, Lt. Governor

Kevin M. Atticks, Secretary

Steven A. Connelly, Deputy Secretary

State Chemist Section

Agriculture | Maryland's Leading Industry
mda.maryland.gov

The Wayne A. Cawley, Jr. Building
50 Harry S Truman Parkway
Annapolis, Maryland 21401

410-841-2721 Baltimore/Washington
410-841-2740 Fax

NOTICE - Soil Conditioner Registration of New & Renewed Products – Packaged Products.

Lab reports and labels are required for all new & renewed Soil Conditioner registrations. For renewals this is done on an annual basis.

IMPORTANT: Do not mail applications or renewal forms and fees until the lab reports & labels have been approved by the Maryland State Chemist. We will notify you upon approval.

Samples to be analyzed must be tested on an as-is basis.

The lab reports shall consist of the following analysis:

- 1) Nutrients: N-P-K
- 2) Metals: EPA 503 method or comparable method for 9 toxic metals:

Arsenic	Lead	Nickel
Cadmium	Mercury	Selenium
Copper	Molybdenum	Zinc
- 3) Toxic Organics: Polycyclic Aromatic Hydrocarbon, (P.A.H.)
 - The PAH test must be the Non-Alkylated test
 - **The testing limit should be as low as possible**
 - The Method to be used is SWA 846
 - Sixteen or more chemical compounds must be listed

The following laboratories currently conduct the Polycyclic Aromatic Hydrocarbon (PAH) test:

- Waypoint Analytical (Memphis location)
- Mid-Atlantic Laboratories
- ALS Environmental
- Microbac

- Pace Analytical

Eight-week timeline for non-compliant reports: Incomplete or old lab reports will not be accepted. Current and complete reports must be submitted within 8 weeks of notification by MDA of the non-compliant submittal. Send your compliant submittal to labels.statechemist@maryland.gov. Include the company name in the subject line of the email. Cc Phil Davidson on your submittal.

The label should be submitted in a high resolution .PDF format that is completely legible when enlarged. Scanned labels will not be accepted. The printer's proof is best.

The lab work must be done by a laboratory outside of the registrant's internal lab.

The lab reports must pertain to the most current lot or batch. For renewals they must be obtained on an annual basis to represent the registration season in which they will be sold or distributed.

The reports must represent the finished product and not the ingredients within.

The product name on the label must be present and easily identifiable within the lab reports as original print/type. Names handwritten or added electronically to the reports after the reports are created will not be accepted.

Feel free to call our office or e-mail Phil Davidson at philip.davidson@maryland.gov if you have questions.

Thank you,

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