

Washington State Department of Ecology

Year 2012 Questionnaire for Fertilizer Registrants

PURPOSE

The information provided will assist the Washington State Departments of Agriculture (WSDA) and Ecology (Ecology) in the timely and efficient processing of your application for registration of commercial fertilizer. Chapter 15.54 RCW requires you to submit the analytical test results described below to demonstrate your waste derived and micronutrient fertilizers are in compliance with Washington's Dangerous Waste Regulations.

The information provided will be used, in part, to determine if your fertilizer product(s) will be registered for sale in Washington. **Complete and accurate answers are required.**

Company Name _____

Contact Name _____ Phone (____) _____

Email Contact _____ WSDA Reg. #(s) _____

Yes No Unsure

1. ___ ___ ___ Are any of your products waste-derived fertilizers? "Waste-derived" means the origin of one or more of the fertilizer components/ingredients is a waste or a secondary material generally from a production process. Waste-derived fertilizers are defined in RCW 15.54.270. Rule of thumb: ingredients that are not the primary product of a manufacturing or mining process are generally waste-derived for purposes of registration.
2. ___ ___ ___ Are any of your products micronutrient fertilizers? A micronutrient fertilizer is defined in RCW 15.54.270 as "a produced or imported commercial fertilizer that contains commercially valuable concentrations of micronutrients, but does not contain commercially valuable concentrations of nitrogen, phosphoric acid, available phosphorus, potash, calcium, magnesium or sulfur."

Check all that apply: Are any of the components/ingredients used in making your product(s) from:
(provide applicable WSDA Reg. #s)

- ___ an industrial, production, or manufacturing process _# _____
- ___ the mining, petroleum or petrochemical industry _# _____
- ___ any process that uses acids (e.g., processing cotton seeds, etching) _# _____
- ___ other recycling processes or industries _# _____
- ___ used materials (e.g., solvents, dipping or stripping solutions, drywall) _# _____
- ___ dust from air pollution control, sludge, ash, oil (not animal/vegetable) _# _____
- ___ another country (e.g., Mexico, Canada, China, Italy) _# _____

STOP! If you answered "No" to questions 1 & 2, you do not need to continue. However this form still needs to be submitted to WSDA. If you are unsure as to whether or not you need to conduct the tests listed on this questionnaire, contact Ecology (contact information on the back of this form). If you answered "Yes" or "Unsure" to questions 1 or 2, continue.

Yes No

3. ___ ___ Are any of waste-derived or micronutrients products being registered in WA State for the first time? If so, testing is required for all first time applications (see question #5 below).

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|----|------------|---|
| | Yes No | |
| 4. | ___ ___ | Are you renewing an existing registration and the original source(s) of the waste-derived or micronutrient material is the same or unchanged in any way from the last time the product was registered in WA State? If so and the product has been reviewed and approved at least twice before by Ecology no additional testing is needed unless you are notified by Ecology; for example, routine check or in response to a complaint, etc. If you answered "No", then provide applicable TCLP and HOC tested as noted below (question #5). |

Required Testing: Unless otherwise noted in this questionnaire, the TCLP and HOC tests are required for each new application, each first time renewals and when any sources/ingredients have changed.

Check which analyses have been provided:

5. _____ Toxicity Characteristic Leaching Procedure (TCLP test) on waste-derived or micronutrient fertilizer products for the following eight (8) metals: **arsenic, barium, cadmium, chromium, lead, mercury, selenium and silver.** This analysis must be conducted using standardized, accepted practices outline in *Test Methods for Evaluating Solid Waste – Physical/Chemical Methods*, Environmental Protection Agency (EPA) Publication SW-846, Method 1311; available at www.ecy.wa.gov/biblio/97407.html or <http://www.epa.gov/epawaste/hazard/testmethods/index.htm> . The analysis results must specify that this method was used and include quality assurance and quality control test results. Totals may be accepted for products made of only organic ingredients.

OR

- _____ "Secondary criteria" (for renewals only) as outline in WAC 173-303-505(b)(iv)(B). The State regulations can be found at <http://www.ecy.wa.gov/> (click onto "laws & rules"). Indicate the WSDA Reg. #(s) you are applying this criteria to _____
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OR

- _____ The Land Disposal Restriction (LDR) Certification as described in the federal Code of Regulations at 40 CFR Part 268.7(b)(4) as required by 268.7(b)(6). If you have filed an LDR certification with the EPA, submit a copy of that certification.

AND

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| _____ | Test results on the fertilizer product analyzed for Halogenated Organic Compounds (HOC). Either Method 9076 or Method 9020B of <i>Test Methods for Evaluating Solid Waste – Physical/Chemical Methods</i> , EPA Publication SW-846, should be used for HOC testing. This publication is available at the web sites mentioned above. In lieu of HOC testing, a written and signed statement from the applicant stating that each product (by name and WSDA number) contains no more than 1% HOCs (any organic compound which include one or more atoms of chlorine, fluorine, bromine or iodine bonded directly to a carbon atom). |
| _____ | Test provided |
| _____ | Statement provided |

Specific guidance for each test method listed above can also be found in Chemical Testing Methods for Designating Dangerous Waste, Ecology Publication #97-407. For information or questions regarding the required test data or publications listed above, please contact:

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