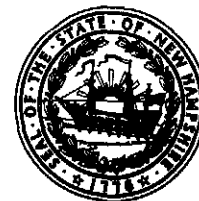




State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES

6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095
(603) 271-2900 FAX (603) 271-2456



May 30, 2003

To: Interested Parties

From: Philip J. O'Brien, Ph.D., P.G., Director
Waste Management Division
Department of Environmental Services

Subject: Certified Waste-Derived Product No. 16, Dewatered Coffee Grounds

Pursuant to Env-Wm 3207.05 and Env-Wm 3208 of the New Hampshire Solid Waste Rules (Rules), the Department of Environmental Services, Waste Management Division (Department) has added dewatered coffee grounds (product) made with coffee grounds (waste) to the Department's list of certified waste derived products. Use of the waste must adhere to Part Env-Wm 3202.04 of the Rules which are designed to protect public health and the environment. Before using the waste to produce the product, be sure to note any specifications or restrictions that have been placed on the use, storage, handling, and production of the waste and/or product. **Six (6) waste and product specifications and restrictions are attached.**

This certification granted by the Department shall not affect the user's obligation to obtain all requisite federal, state, or local permits, licenses or approvals, and to comply with all other applicable federal, state, district or local permits, ordinances, laws or approvals or conditions pertaining to the use of the product.

For permitting information and questions, please call the Department's Permitting and Design Review Section at (603) 271-2925 for assistance.

cc: PDRS CWDP File

Certified Waste-Derived Product No. 16
Dewatered Coffee Grounds
Used as Organic Soil Amendment
Specifications and Restrictions

Dewatered coffee grounds (product) shall be deemed certified for distribution and use as an organic soil amendment under the following conditions:

1. The product shall be registered with the New Hampshire Department of Agriculture for use as a commercial fertilizer.
2. The product may be incorporated into soil for general landscaping purposes. It may also be used to top dress turf.
3. The product shall not contain "free liquids" as defined by Method 9095 (Paint Filter Test), as described in "Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods" (EPA Pub. No. SW-846).
4. The product may cause skin or eye irritation in some individuals. Therefore, the user shall take precautions during the handling of the product to minimize inhalation and/or exposure to skin, eyes, and mucous membranes. Such precautions should include the use of personal protective equipment (gloves, protective eyewear, and dust mask, etc.).
5. Storage
 - a. Storage locations shall be located on level areas that will minimize potential for surface water contact.
 - b. Storage locations shall be setback a minimum of 25 feet from property boundaries and public roadways, 50 feet from surface waters, 100 feet from private drinking water wells, and 300 feet from public water supplies.
6. Utilization
 - a. The product shall not be applied at a rate greater than its maximum application rate. The application rate will be based on the nitrogen needs of the crop and the amount of residual nitrogen in the soil.
 - b. The product shall not be spread on frozen, snow covered, or saturated ground.
 - c. The product shall not be applied in diversions, drainage ditches, gullies, non-vegetative swales, ravines, or on bedrock outcrops.



**RECORD OF CERTIFICATION
OF WASTE-DERIVED PRODUCT FOR DISTRIBUTION & USE**
Pursuant to Section Env-Wm 3200 of the New Hampshire Solid Waste Rules (Rules)

- I. **PRODUCT / PRODUCT NAME:** Certified Waste-Derived Product No. 16, Dewatered Coffee Grounds
- II. **WASTE TYPE:** Coffee Grounds
- III. **TRADE NAME:** None
&/OR PROPRIETORS NAME: None
- IV. **AUTHORIZED USE:** Commercial Fertilizer
- V. **SPECIFICATIONS AND/OR RESTRICTIONS:**
✓ Specifications and Restrictions are attached
- VI. **APPLICATION LOG NUMBER:** WMD Log # 200300140
APPLICANT: New England Organics
- VII. **DATE APPROVED:** May 30, 2003
- VIII. **COMMENTS:**
- IX. **REVIEWED BY:** WW

Note: This form is filled out when a waste derived product becomes certified, it is a record of that particular certification , and also provides the necessary input data for the data base on Waste Derived Products Certified for Distribution and Use.