

REQUIRED INFORMATION FOR THE REVIEW OF CHEMICAL OR BIOCHEMICAL SEPTIC TANK ADDITIVES

A completed Plumbing Product Review Application form (i.e. SBD-7966) must be submitted by the product manufacturer or distributor:

<https://dsps.wi.gov/Documents/Programs/Plumbing/SBD7966.pdf>

The following information which applies to the product must be submitted with each application form:

1. Two copies of all sales brochures, catalogs and other promotional materials. If the product is advertised on a website, then provide the web address.
2. Written detailed description of product function, including how the product achieves its function.
3. A detailed explanation of how the product is added to the septic tank.
4. A list of any nationally recognized standards to which the product conforms.
5. The trade name and scientific name of any bacteria or enzyme contained in the product. Specify the genus and species of the bacteria. Provide information that shows the bacteria are non-pathogenic and/or naturally occurring in soils or water and have not been genetically altered. Specify whether the bacteria are aerobic, anaerobic or facultative. Provide information that shows the enzymes are naturally occurring.
6. The trade name, scientific name and chemical formula of any chemical, including inert chemicals, used in the product. A toxicity rating, and the source of the toxicity rating must also be provided.
7. Specify the weight percent of each chemical, enzyme or bacteria in the product.
8. The trade name, scientific name and chemical formula of any degradation compound of the product. A toxicity rating and the source of the toxicity rating must also be provided.
9. Disposal requirements for the product or its degradation compounds.
10. Effective concentration or recommended application rate for the product.
11. Reactions of the product or its degradation compounds with acidic or basic aqueous solutions and the pH at which the reaction may occur.
12. Corrosion or deterioration reactions of metals, plastics fiberglass and concrete in contact with the product or its degradation compounds.
13. Description of safety precautions recommended in handling or applying the product.
14. The sizes, colors, locations information shown and methods for labeling the product. A copy of the complete contained label may satisfy this requirement.

15. Sufficient documentation so the department can determine that application of the product does not directly or indirectly adversely affect:

- a. bacterial action in the septic tank;
- b. soil hydraulic conductivity in absorption areas; or
- c. groundwater quality beneath the septic tank.