

ENZYME LABELING AID

If your fertilizing material product label guarantees enzymes, the following are required:

1. Verification of the activity units guaranteed on the label (units per milliliter (ml) for liquid products or units per gram (g) for dry products). You must submit one of the following as verification:

a) Laboratory/Certificate of Analysis with final product name that lists the activity units of the specific enzyme being guaranteed.

b) Laboratory/Certificate of Analysis for the enzyme ingredient (must include name of input on analysis) and the formulation of your product to verify how the final guarantee was calculated.

2. Description of a generally accepted laboratory method(s) that was used to assay the activity units.

3. If the enzyme was not previously accepted, provide efficacy data for review to substantiate the benefit to soil/plants as a fertilizing material.

Label Requirements:

1. Expiration date
2. Storage conditions
3. Name of each enzyme
4. Purpose of the product (benefit of enzyme(s) to soil/plant as a fertilizing material)
5. Activity units per milliliter for liquid products and per gram for dry products

For example: Cellulase 600 units/ml
or

Cellulase 600 units/g

Label Format:

1. If the product is a Beneficial Substance – Chemical/Biological, state the name of enzyme with corresponding activity units under the “CONTAINS BENEFICIAL SUBSTANCE(S)” heading. For example:

CONTAINS BENEFICIAL SUBSTANCE

Cellulase..... 600 units/ml

2. If the product is a combination product that guarantees nutrients with a contains beneficial substance section, state the name of enzyme with corresponding activity units under the “ALSO CONTAINS BENEFICIAL SUBSTANCE(S)” heading. For example:

ALSO CONTAINS BENEFICIAL SUBSTANCE

Cellulase..... 600 units/ml

* Refer to Section 2304 of the California Code of Regulations.
https://www.cdfa.ca.gov/is/docs/Fertilizer_Law_and_Regs.pdf