




Jun 22, 2022

Beneficial Bio Products: Packaging protocol

Nadine Mowoh¹, Stephane Fadanka¹¹Beneficial Bio, Mboalab

1 Works for me

 Share

This protocol is published without a DOI.

 Nadine Mowoh

ABSTRACT

After production and QC (internal and External) of our products, some documents are prepared which will accompany the reagent or products whenever they are sent to a user to ensure they are used correctly to avoid altered results.

There include the [Product Specification sheet](#) which carries information on the reagent description, composition, use and storage.

Another important document is the [Certificate of Analysis](#) with a list of all QC tests that have been performed on the reagent and the [Datasheet](#) which contains reagent features, application, protocol for use

PROTOCOL CITATION

Nadine Mowoh, Stephane Fadanka 2022. Beneficial Bio Products: Packaging protocol. **protocols.io**
<https://protocols.io/view/beneficial-bio-products-packaging-protocol-cbfjsjkn>



KEYWORDS

packaging manufactured enzymes, packaging reagents

LICENSE

————— This is an open access protocol distributed under the terms of the [Creative Commons Attribution License](#), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited

CREATED

Jun 16, 2022

LAST MODIFIED

Jun 22, 2022

PROTOCOL INTEGER ID

64715

GUIDELINES

Wear protective clothing and practice aseptic techniques during packaging to reduce or control contamination that may affect the efficacy of the products.

MATERIALS TEXT

Packaging material

Components for outer package

1. Padded envelope
2. BenBio Logo Sticker
3. Customer information sticker

Components for Inner Package

1. Transparent Plastic bags (dimensions)
2. Products to be packed
3. Product sticker
4. Welcome message
5. Product datasheets/ protocol

Printing material

Current equipment used to print sticker and label:

- [Labelwriter 450 Turbo](#) from Dymo
- Dymo 54 mm*101mm 220 Label
- SKU: ED1F-073WH Cryogenic Labels (0.7"x1.49")
- SKU: 30252 LW Address Labels (1, 1/8" x 3, 1/2")
-



BEFORE STARTING

Make sure all materials and equipment needed for packaging are available and functional. Ensure that any documents to accompany the product are also printed and included in the packaging.

Gather all the information about the order at hand or product to be packaged

- 1 The information include:
Nature and quantity of products; Destination; Customers detail; Date and expected delivery date...). This information will guide on the type of packaging that will be required.

In our case, we prepare product package when we are to send a product out for testing by an external lab or following an order from a consumer. Where products are to be retained or stored in the lab, they are stored in appropriate containers and location.

Print specific amounts and type of labels and stickers

- 2 Current equipment used to print sticker and label:
 1. [Labelwriter 450 Turbo](#) from Dymo
 2. Dymo 54 mm*101mm 220 Label
 3. SKU: ED1F-073WH Cryogenic Labels (0.7"x1.49")
 4. SKU: 30252 LW Address Labels (1, 1/8" x 3, 1/2")
 5. Once [set Up](#) and installed, use the Dymo label printer to print suitable products and customer information stickers(print the corresponding sticker with product name, date of manufacture, expiration date, storage condition etc.)
 6. Pre-designed (Ready-made) versions of product labels and customer information labels can be made and Information on the design can be modified to fit new products.
 7. Choose the appropriate packaging (Size of the envelope, size of the plastic bag...)depending on the product to be delivered

Packaging

- 3 Follow the packaging chain;

The packaging process should be performed under appropriate hygienic and aseptic conditions; Packaging surface should be cleaned and disinfected; Operators should wear gloves.

Unit 1: Inner package completion

- Place the appropriate product sticker on the corresponding product
- Place the product inside the appropriate plastic sachet;
- Seal the sachet;

Unit 2: Outer package completion

- Fold the Datasheet and the Welcome message appropriately;
- Place the plastic sachet containing the product inside the padded envelope;
- Place the folded datasheet and welcome message in the envelope;
- Seal the envelope;
- Stick a BenBio Logo on the external side of the envelope;
- Stick the customer information sticker on the opening side of the envelope;

Unit 3: Shipping package

- Place the padded envelope inside an A4 envelope;
- Seal the envelope and add customers' contact and address information.

The Package is ready to be shipped to the end user by partner transport company in our case;

The choice of package would depend on the destination and means of transport available for the product to ensure it is kept secure, undamaged and intact upon arrival.