

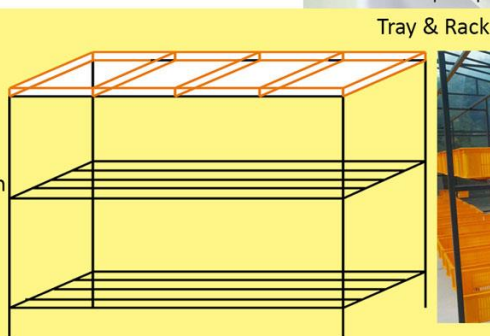
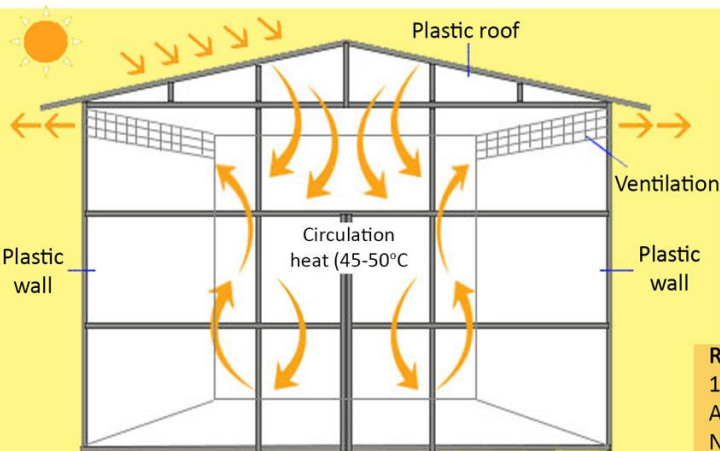


SAMPLE DRYING HOUSE

The first step in many postharvest research is the removal of water from samples or drying. Drying is basically defined as the decrement of sample moisture content, aimed at preventing continuous enzymatic and microbial activity which consequently preserving the product for extended shelf life. Temperature, velocity and humidity of the drying air that provides a rapid reduction in the moisture content without affecting the quality of the active ingredients of research sample are crucial factors. Thus, the Laboratory of Natural Products is now offering the Drying House to facilitate your research needs.

OUR Laboratory

The Laboratory of Natural Products (LHS) was established to realize the high-value added outcomes from our biological resources, based on its effective and sustainable development. One of our approaches is through enrichment of the scientific contents of these resources. The national assets, in the forms of biodiversity and traditional medicinal knowledge are expected to intensify the potential of developing these as a source of national prosperity.



Rack & Tray:

1 rack 10 trays x 3 levels = 30 trays

Available racks: 4 pcs

Note: Charges will be based on the quantity of racks used per day.



DRYING HOUSE FACILITY:

- Building width: 20' x 30'.
- 100% sunlight.
- High quality transparent plastic for wall and roof materials.
- Natural air-ventilation.
- Optimal temperature: 45-50°C (inside building).
- Suitable for large scale sample quantity.
- Provided 4 racks and 72 trays.
- Washing area for sample cleaning.

ALL USERS ARE SUBJECTED TO CLAUSES AS BELOW:

- Only **HALAL** organisms are allowed to be dried.
- Cleaning of trays must be performed by user after used. Additional charge will be applied if user fails to maintain the cleanliness.



FOR FURTHER INFORMATION, KINDLY CONTACT:
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