Introduction
Natural Products Division in Forest Research Institute Malaysia (FRIM) is committed in assisting local herbal and traditional medicine industries through the development of the modern techniques in the production of herbal products.

Herbal Technology Centre (HTC) is one of the excellence centre here that play a major role in supporting the herbal industry.

This pamphlet provides information on the technical services offered by HTC to the herbal industry. The service fees listed here are based on the cost of materials & labor charges incurred for carrying out the job.

Objectives
As a reference centre to individual, researchers, institutions & herbs base industries.

Performing R&D works, provide services, consultation as well as training incubation centre.

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Towards high quality, safety and efficacious herbal products
Production Sections
Based on GMP, the management in HTC are divided into 4 main sections which comprises:

Section 1: Post-Harvest Technology
Post-harvest processing activities include washing, drying, grinding & temporary packaging.

Services & charges:
- Washing & Oven drying: RM 100.00 / 20kg (3 days)
- Grinding: RM 60.00 / 30kg 1 day

Section 2: Extraction
Services & charges:
- Extraction: RM 300.00 / 1000 L 1 day
- Screw Press: RM 250.00 / 50 kg 1 day
- Jet Mixer: RM 250.00 / 500 L 1 day
- Homogenizer: RM 250.00 / 500 L 1 day
- Evaporator: RM 300.00 / 100 L 1 day
- Freeze Dryer: RM 900.00 / 12 L 3 days
- Spray Dryer: RM 1000.00 / 100 L 1 day

Section 3: Milling & Finished Product
Services & charges:
- Granulator: RM 250.00 / 50kg 1 day
- Fluid Bed Dryer: RM 300.00 / 70kg 1 day
- Particle Size Reducer: RM 250.00 / 50kg 1 day
- Double Cone Mixer: RM 250.00 / 100kg 1 day

Section 4: Quality Control
Quality control activities started from raw materials, temporary finished products until finished products based on the developed standard to make sure that these products are safe.

Quality & safety testing including heavy metals, steroid testing, microbial load test, stability & chemical markers detection are provided in order to help local herbs entrepreneur in their product registration with the Ministry of Health Malaysia.
Introduction
Medicinal Plant Division in Forest Research Institute Malaysia (FRIM) is committed in assisting local herbal and traditional medicine industries through the development of the modern techniques in the production of herbal products.

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Production Sections

Section 1: Post-Harvest Technology
Post-harvest processing activities include washing, drying, grinding & temporary packaging.

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- Spray Dryer: RM 1000.00 / 100 L 1 day

Section 3: Milling & Finished Product
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