

ILLUSTRATED POSTER - GOOD COLLECTION PRACTICES

Bad Practices

Maturity



Do not collect immature pods
(bright green pods)

Harvesting/Collection



Do not cut down branches to
collect the pods.

Avoid rotten and cracked seeds.

Processing



Do not keep pods in polypropylene sacks for more than a day before processing (to prevent moulds)

Do not crush the seeds whilst cracking pods

Do not mix shells with seeds

Good Practices

Maturity



Matured pods are dark green/black in color with yellowish green endosperm

Harvesting/Collection



Pick matured seeds from the ground



Use elongated pole to pluck matured seed



Pluck matured seeds that are within reach with your hand

Collect seeds into baskets from the field to the processing area.

Only use polypropylene sacks for collection and transporting temporarily.

Processing



Crack matured pods either by hands or with the support of a tool. Put the stone on a mat to avoid contamination of seeds with soil.



Separate the shells from the extracted seeds.



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Agribusiness in Sustainable
Natural African Plant Products

Bad Practices

Drying



Do not dry seeds on bare floor. Avoid heaping seeds when drying. Avoid contact with moisture. Avoid drying seeds in shade.

A poorly dried Griffonia seeds shows moulds and discolorations

Bagging



Do not bag in polypropylene sacks with poor sewing for long journey

Storage



Do not pack/store sack on bare floor and do not store in polypropylene bags for extended periods of time.

Do not pack/store dried and semi-dried seeds together

Good Practices

Drying



Dry seeds on a tarpaulin, cemented floor or on a raised platform. Dry seeds under the sun and stir frequently to ensure uniform drying

A well dried seed is black in color. Dry seeds to a moisture content of 15%

Bagging



Pack seeds in jute sacks and weigh to recommended weight of 50kgs. Neatly sew bags with twine thread.

Storage



Pack sacks on pallet and avoid direct contact with the wall. Label sack with the following information:

- Name of product
- Country of origin
- Batch number
- Date of manufacturing

Create a warehouse to store the products. Ensure adequate ventilation and avoid moisture in the warehouse

Marketing

Arrange sacks on pallets away from wall in the warehouse

It is essential to export Griffonia before the raining season, if not use a humidifier when you want to store in the wet season.

When hauling/transporting, line the container; this will prevent absorption of moisture.

When exporting, ensure you have satisfied all documentation and regulatory requirements such as:

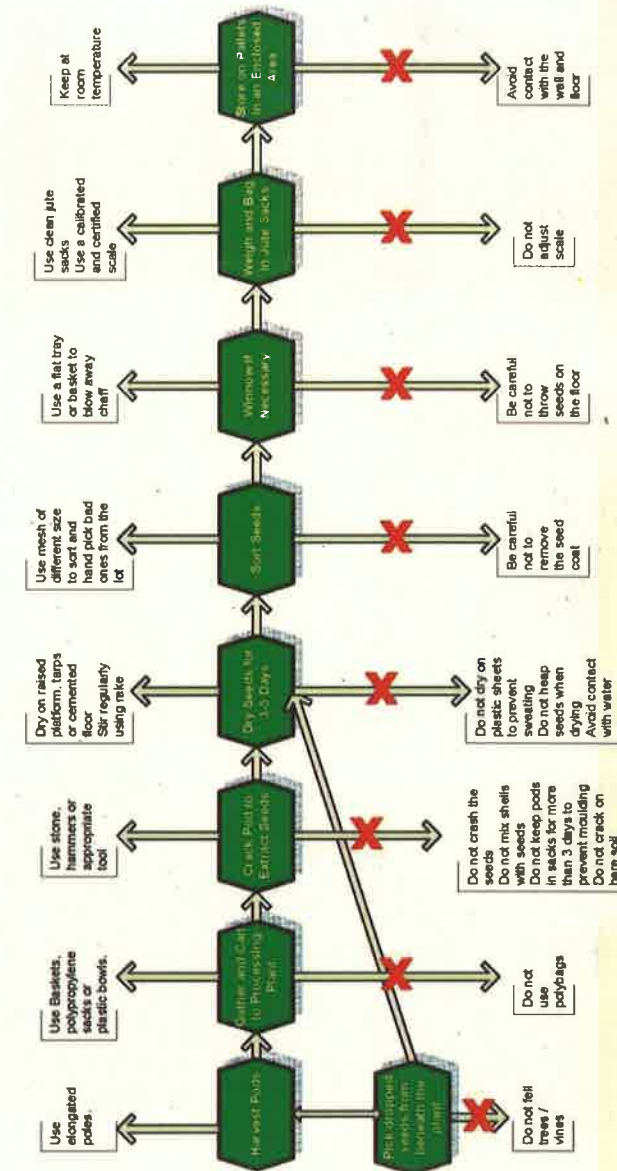
- Fumigation; phytosanitary certification
- Certificate of Analysis
- And other exporting documents
- If exporting to the US, remember to register for Prior Notification with the FDA

Ensure you have satisfied all the buyer's requirements.

Product gets to Buyer

GRIFFONIA DO'S AND DON'TS

Do's and Don'ts for Griffonia Harvesting



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