



PROCESS FLOW/documents

PF Number: **BMPF23-0116**

Each flow and related documents.

#01. Land usage contract

- *01. *catastro* (*terreno certificate*) = land ownership certificate
address, geographic pin points, RUC, DNI, etc
- *02. land usage contract

#02. dig, seed, cultivate and harvest

- *03. *factura/liquidacion de compras* =
receipts for labor costs, pesticide, water-usage, etc.
- *04. *Guia de remision transporte* = receipt/transportation
- *05. statement of cultivation
[declaracion jurada](#) = [affidavit](#): lugar de produccion, period de cultivo
- *06. photos/videos on each activity with address, date and man's face [-1](#) [-2](#)
water wells, seeding, fertilizers, pesticides, etc
- *07. Collector
ledger of inventory = buying/selling List from farmers,
Factura/receipts of buy/sell
who/when/where/volume/price
- *08. Farmer
Farmer's year long ledger of inventory, who/when/where/volume/price
Farmer's selling factura, bank receipts or cash receipts
Farmer's agricultural machine usage, repair evidences, water usage, pesticide usage
⇒ factura, remittance bank slip, etc
- ***. Definition
List: means his own style by hand writing or any way to calculate and keep records.
Who : name, DNI number, DNI copy

#03. crude beans

- *09. photos/videos when buy/collect the [crude beans](#). Address, date and face.
- *10. *factura/guia de remision* = bill and remittance/receipt sheets
- *11. transportation receipts

#04. germination test: photos/videos => pht.kr/bm/state/state2.htm => PE22-1213

- *12. defects among 300 beans at random. aged, burnt, wrinkled, etc.
- *13. [washed dunked swollen](#) beans dumped into 45~50C water for 30 minutes
- *14. germination: pouring water every 3 hours for 5 days
with water temperature 21C, atmosphere 27C
- *15. [growing up](#) => [grown up](#)
- *16. germinated rate ⇔ [defect rate](#) Germinate normal +98%, contract +95%
*.comparison : pht.kr/bm/germ/6d 30-24.jpg

#05. Sorting process

- *17. photos/videos on [sorting process](#) by grill sieves
 - a. pin out the defects by [eye sight](#) or [optical selector](#)
 - b. defects: aged (yellowish=>brownish=>red), burnt, wrinkled, holed, etc
 - c. the aged dead beans are light, can be sorted by GRAVITY shaking process
 - d. the defects do not sprout, turn out twisted, or turn pale in grey
 - e. sort too small or big calibers, and different varieties
 - f. bag packing
 - g. [container stuff3](#)
 - h. [de-humidifier](#)
 - i. [fumigator hung](#) fumigation certificate



*15. factura and money remittance/receipt sheets

#06. Flow chart

*16. *Diagrama de fluio* = [flow chart](#)

#07. Specification

- a. bag specification(thickness, etc),
- b. bag and tag design as to buyer's guide
- c. photo/video of process line status: before
- d. photo/video of during processing

#08. documents

- a. S/C(sales contract), P/O(purchase order)
- b. invoice & packing, C/O(certificate of origin), phytosanitary, B/L, fumigation certificate, etc. All of <-b> must include the P/O number. Phyto-sanitary must include the container numbers, too.