



## Batch and Cultivation Record

**Product name and specification** (e.g. Artemisia Organic Tea): \_\_\_\_\_

**Batch n° (plot n° - harvest date – processing location):** \_\_\_\_\_

### Cultivated medicinal plant identification

Scientific name (to be circled): *Artemisia annua* L., Asteraceae / *Artemisia afra* Jacq. ex Willd., Asteraceae

Common name in English (circle appropriate answer): *Sweet wormwood* / *African wormwood*

Local name : \_\_\_\_\_

### Cultivation site identification

Site location (plot number): \_\_\_\_\_

Place and country : \_\_\_\_\_

### Grower identification

Producer (name) : \_\_\_\_\_

Crop manager (name) : \_\_\_\_\_

### Seed and propagation materials

Plant material origin (e.g. Mda Senegal): \_\_\_\_\_

Plant material physical description (seeds, plants, other to be specified): \_\_\_\_\_

Commercially available (circle appropriate answer): YES / NO

If YES, cultivar name and supplier name : \_\_\_\_\_

### Cultivation

Cultivation method of propagation (circle appropriate answer): direct seeding / plantation

Sowing date: (dd/mm/yyyy): \_\_\_\_\_ Germination percentage: \_\_\_\_\_ (optional)



Transplantation date (dd/mm/yyyy): \_\_\_\_\_ Successful plants (%): \_\_\_\_\_ (optional)

Last transplantation date (dd/mm/yyyy) : \_\_\_\_\_ Successful plants (%) : \_\_\_\_\_ (optional)

Distance between lines (cm) : \_\_\_\_\_ Distance between plants (cm) : \_\_\_\_\_

Planted area (m<sup>2</sup>) : \_\_\_\_\_ Number of plants per unit area : \_\_\_\_\_

Cultivation on the plot in the past year (crop rotation) :

---

Associated crop: \_\_\_\_\_ (optional)

Layout (e.g border, central line, quincunx): \_\_\_\_\_ (optional)

Distance between lines (cm): \_\_\_\_\_ (optional) Distance between plants (cm): \_\_\_\_\_ (optional)

Soil type (if analysed): Clay % \_\_\_\_\_ Sand % \_\_\_\_\_ Silt % \_\_\_\_\_

Organic matter % \_\_\_\_\_ Other % (specify) \_\_\_\_\_

Soil pH: \_\_\_\_\_

Soil fertility (circle appropriate answer): good / bad

Moisture retention (circle appropriate answer): good / bad

Soil drainage (circle appropriate answer): good / bad

Ground (circle appropriate answer): flat / sloping

Irrigation system (circle appropriate answer): yes / no

Watering method (circle appropriate answer): flooding / furrows / dripping / sprinkling / other

If "other" specify (e.g. watering cans): \_\_\_\_\_

Watering frequency: \_\_\_\_\_

Water source (circle appropriate answer): well / borehole / stream / lake / other

If "other" specify: \_\_\_\_\_

Water quality (circle appropriate answer): good / bad

Description: \_\_\_\_\_



**Specific conditions prone to influence quality** (including chemical composition) of the medicinal plant materials (e.g. extreme weather such as wind, cold, heat, drought; exposure to hazardous substances or other contaminants; pest attack or weed infestation):

---

---

---

**Organic fertiliser applied before transplantation**

- 1) Name: \_\_\_\_\_ Method: \_\_\_\_\_  
Time / date (dd/mm/yyyy): \_\_\_\_\_ Dose: \_\_\_\_\_
- 2) Name: \_\_\_\_\_ Method: \_\_\_\_\_  
Time / date (dd/mm/yyyy): \_\_\_\_\_ Dose: \_\_\_\_\_

**Organic fertiliser applied during transplantation**

- 1) Name: \_\_\_\_\_ Method: \_\_\_\_\_  
Time / date (dd/mm/yyyy): \_\_\_\_\_ Dose: \_\_\_\_\_
- 2) Name: \_\_\_\_\_ Method: \_\_\_\_\_  
Time / date (dd/mm/yyyy): \_\_\_\_\_ Dose: \_\_\_\_\_

**Organic fertiliser applied after transplantation**

- 1) Name: \_\_\_\_\_ Method: \_\_\_\_\_  
Time / date (dd/mm/yyyy): \_\_\_\_\_ Dose: \_\_\_\_\_
- 2) Name: \_\_\_\_\_ Method: \_\_\_\_\_  
Time / date (dd/mm/yyyy): \_\_\_\_\_ Dose: \_\_\_\_\_
- 3) Name: \_\_\_\_\_ Method: \_\_\_\_\_  
Time / date (dd/mm/yyyy): \_\_\_\_\_ Dose: \_\_\_\_\_



### Plant protection (phytosanitary) treatments - Pesticides and homemade preparations

- 1) Name: \_\_\_\_\_ Method: \_\_\_\_\_  
Time / date (dd/mm/yyyy): \_\_\_\_\_ Dose: \_\_\_\_\_
- 2) Name: \_\_\_\_\_ Method: \_\_\_\_\_  
Time / date (dd/mm/yyyy): \_\_\_\_\_ Dose: \_\_\_\_\_
- 3) Name: \_\_\_\_\_ Method: \_\_\_\_\_  
Time / date (dd/mm/yyyy): \_\_\_\_\_ Dose: \_\_\_\_\_
- 4) Name: \_\_\_\_\_ Method: \_\_\_\_\_  
Time / date (dd/mm/yyyy): \_\_\_\_\_ Dose: \_\_\_\_\_

### Harvest

Date of harvest (dd/mm/yyyy): \_\_\_\_\_ Time of the day: \_\_\_\_\_  
Conditions: \_\_\_\_\_ Method: \_\_\_\_\_  
Yield (weight of fresh leaves and stems): \_\_\_\_\_ (optional)

### Transport

Date of transport (dd/mm/yyyy): \_\_\_\_\_  
Transport duration: \_\_\_\_\_  
Means of transport: \_\_\_\_\_  
Potential incidents (rain, moisture, pests, etc.): \_\_\_\_\_  
Specify if action was taken such as fumigant application: \_\_\_\_\_

### Drying

Date of drying (dd/mm/yyyy): \_\_\_\_\_  
Drying duration: \_\_\_\_\_  
Method and conditions of drying (drying trays, tarpaulins, temperature, humidity, sunlight...):  
\_\_\_\_\_



### **Storage**

Storage place and conditions: \_\_\_\_\_

Potential incidents (rain, moisture, pests etc.): \_\_\_\_\_

### **Processor identification**

Processor (name) : \_\_\_\_\_

Processing address and acronym or assigned n°: \_\_\_\_\_

Date of grinding/shredding (dd/mm/yyyy): \_\_\_\_\_

Date of packaging (dd/mm/yyyy): \_\_\_\_\_ = packaging batch number

Yield (weight of dried leaves and stems): \_\_\_\_\_

**Signatures : Production Manager and Quality Manager**