#### **ACTIVITIES**

Conduct Workshop on the Formulation of Guidelines for Fruits/Plantation Crops and Rootcrops

Project Documentation

Monitoring and Re-validation of Foundation/ Scion Groves

Pomological evaluation of fruits

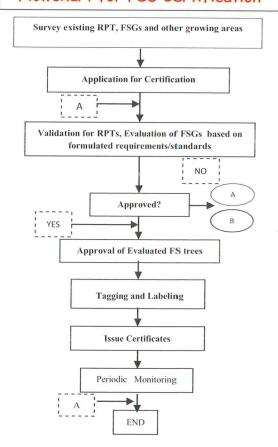
Inspection of Accredited Nurseries for

Certification of Seedlings

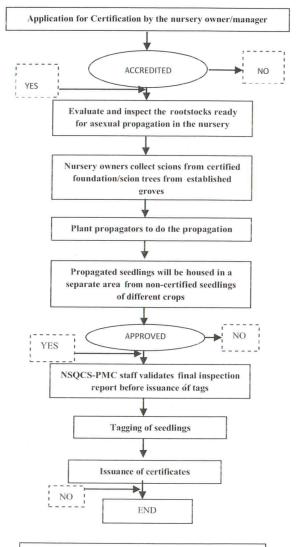
Tagging of Certified Foundation/Scion Trees

Tagging of Certified Nursery Seedlings

#### Flowchart for FSG Certification



### Flowchart For Accredited Nursery Seedling Certification





#### BUREAU OF PLANT INDUSTRY

Department of Agriculture 692 San Andres St., Malate, Mla. Tel. No.: 525-7909 / 525-3470 E-mail: <u>buplant@yahoo.com</u>

For detailed information on Plant Material Certification, you may contact the NATIONAL SEED QUALITY CONTROL SERVICES with address at Visayas Avenue, Diliman, Quezon City and Tel. No. 920-0968 or e-mail nsqcs\_qc@yahoo.com





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Plant Material Certification PROGRAM

# GENERAL REQUIREMENTS

production of quality planting material of superior varieties for horticultural crops serve as a composite index to maximize the country's global competitiveness on export of quality produce. This is to ensure genetic identity and varietal purity which are distinguishing factors in determining its superiority from other varieties of the same crop. It is imperative to update screening procedures and standards in quantitative and qualitative evaluation of fruits and plantation crops and provide quality seeds, rootstocks and scions that will be made available to farm cooperators, farmers and nursery growers. With proper identification, registration and revalidation, approved varieties from the National Seed Industry Council (NSIC) will be sources of planting materials foundation/scion groves that are existing or newly established ones.

The Plant Material Certification Section of the National Seed Quality Control Services (NSQCS), Bureau of Plant Industry undertakes the revalidation and subsequent certification of NSIC approved parent trees registered under NSIC created under Republic Act (R.A.) 7308 of 1992, foundation/scion trees, accredited nursery seedlings and subsequent certification of explants from Tissue Culture Laboratories.

# PURPOSE OF CERTIFICATION

To maintain and make available high quality seeds of superior crop varieties of known generic and varietal purity including reasonable standards of quality considered for crop propagated/distributed.

# REQUIREMENT FOR CERTIFICATION

Varieties for certification must be duly registered and released by Philippine Seed Board/National Seed Industry Council (PSB/NSIC).

# SOURCES OF SEED/PLANT MATERIAL REGISTERED FOR CFRTIFICATION

Registered Parent Tree (RPT) – are trees that have been surveyed, evaluated, indexed, registered and approved in accordance with the parameters approved by the National Seed Industry council to serve as source of plant propagules.

**Foundation Grove (FG)**— an area where not more than four (4) registered PT are planted in government institutions as source of planting materials for scion groves or plant propagules.

**Scion Grove (SG)**— an orchard of different registered cultivars from foundation grove where accredited nursery operators or the private sector shall be required to obtain their plant propagules for the production of certifiable plant materials.

# EVIDENCE FOR CERTIFICATION

**Seed Garden (SGr)** – is an orchard which will be the source of seeds for the production of sexually propagative plant material.

**In-Vitro Laboratories** – place where mass production and multiplication of diseases-free propagules is undertaken.

#### EVIDENCE OF ELIGIBILITY FOR CERTIFICATION

#### **Documents**

- Receipt of purchase of seed indicating the number of propagules
- Registration number of parent tree.

### Plant Propagules (Asexually and Sexually propagated)

Plant propagules (asexually and/or sexually) for commercial planting by nursery operator must carry official document/information be fore they could be finally recognized for certification. The official document includes the following information: crop; variety; code and accession numbers; method of propagation of propagules, e.g. grafted, seed, etc.; source of propagules, e.g. seed gar den, tissue culture; age of propagules at time of inspection; name and address of nursery operator; date of last inspection/evaluation of seed inspectors.