

VOACANGA

MINIMAL QUALITY REQUIREMENTS

THE SEED MUST BE:

- ✓ Clean, have no clusters and orange to brown in colour;
- ✓ dry (max 10% m/m moisture content) and reasonably uniform in colour;
- ✓ of characteristic taste and have odour of variety;
- ✗ free from insecticides and pesticides;
- ✗ free from foreign matter (twigs, leaves, etc.), rancid odour, mould and mustiness;
- ✗ free from insect infestation, mites, insect fragments, excrement and animal contamination;
- ✗ free from adulteration (sand, gravel, etc.).

VOACANGA AFRICANA

ILLUSTRATED QUALITY STANDARDS

MATURITY

Matured pod shows cracking along the cleavage line.



FULLY MATURED
Fully matured pod with soft orange seeds



MATURED
Matured pod with soft yellow seeds



IMMATURED
No cracking on cleavage line; seeds hard and beige in colour



SHRIVELLED/HOLLOW SEED
Seed is shrivelled/hollow due to immaturity

COLOUR

Seeds must be orange to brown in colour when dried. The seeds must show uniformity in colour.



SEED COLOUR
Orange to brown seeds when dried



BLACK SEED



COLOUR UNIFORMITY
Seeds must show uniformity in colour



MIXED COLOURS



BLACK SEEDS

SIZE

Larger seeds are preferable.



SMALL, MEDIUM, LARGE SEEDS

POST-HARVEST PROCEDURE

Seeds must be free from extraneous/foreign matter.



CLEAN SEEDS



FOREIGN MATTER
Seeds with foreign matter



CLUSTER
Cluster of seeds

Seeds must be clean, whole and of the same colour.



WHOLE SEED



SKINNED SEED



BROKEN SEED



MECHANICALLY DAMAGED SEED



MIXTURE OF SEEDS

DISEASES

Seeds must be free from decay, insect infestation, excrement and animal contamination.



DECAY/MOULD
Seeds show mould filaments and visible signs of rotting



INSECT INFESTATION
Presence of live or dead insects

