



GRIFFONIA

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ILLUSTRATED QUALITY STANDARDS

MINIMAL QUALITY REQUIREMENTS

THE SEED MUST BE:

- clean, round, flat and black/brown in colour;
- dry (max 10% moisture content) and reasonably uniform in size;
- of characteristic taste and have odour of variety;
- of yellowish/green endosperm in colour;
- safe and suitable for industrial and medicinal purpose, free from insecticides and pesticides;
- free from foreign matter (twigs, leaves, etc.) varied odour and mould;
- free from insect infestation, mites, insect fragments, excrement and animal contamination;
- free from adulteration (sand, gravel, etc.).

MATURITY

Matured pods show cracking along the cleavage line of pod.



FULLY MATURED PODS/SEEDS
Matured pods show cracking along the cleavage line of pod.



MATURED PODS/SEEDS
Black spots on the freshly harvested green pod is a sign of maturity.



IMMATURED PODS/SEEDS
The harvested pod is all green.



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

COLOUR (Dried seeds)

Seed must be brown to black on the outside when dried. Endosperm colour must be yellowish-green.



BROWN/BLACK SEEDS
Yellowish-green endosperm



GREEN SEEDS
Immatured



UNIFORM COLOUR
Seeds must show uniformity in colour



MIXED COLOURS

DISEASES

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



DECAY/MOULD
Seeds show mould and visible signs of rotting



INSECT INFESTATION
Insect infestation presence

POST-HARVEST PROCEDURE

Seeds must be free from extraneous/foreign matter.



CLEAN SEEDS
FOREIGN MATTER
Seeds with foreign matter

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



WHOLE SEED
SKINNED SEED
BROKEN SEED