

EXPERIMENT NO: 10

Nux vomica seeds: Strychni SemenToxic plant

Latin name: Strychnos nux-vomica Linne.

Family: Loganiaceae



Strychnos nux-vomica

Nux-vomica: means a nut that causes vomiting.

- o Perennial trees, 12m.
- o Fruits form: berry 3-5 seeds.
- o Greenish gray or gray in colour, flat (disk-shaped), the testa is hairy, odorless with very bitter taste.
- Origin: East India (Tropical regions).

Constituents:

Alkaloids (strychnine, brucine)

Uses:

Very toxic plant, appetite stimulant in small doses.

Practical part:

Carefully examine the macroscopical characters of Nux-vomica seeds.