

IPOMOEA BATATAS



Kingdom: Plantae
Phylum: Tracheophyta
Class: Magnoliopsida
Order: Solanales
Family: Convolvulaceae
Genus: Ipomoea
Species: Ipomoea batatas

Common Names

- Sweet potato -in English
- Mitha Batata - Marathi
- Kand (कंद) - General North Indian term
- Sakkaravalli kihangu- Tamil
- Ratalu - Some parts of North India

GENERAL FEATURES:

Ipomoea batatas is a herbaceous vine with creeping stems and starchy, edible tubers.

The vines can grow up to 5 meters (16 feet) long, while the tubers come in various shapes and sizes, with skin color ranging from white, yellow, brown, to purple. The flesh inside can also be white, orange, or purple.

Leaves are heart-shaped or lobed, and some varieties have ornamental flowers similar to morning glories, though not typically the ones grown for food.

USES

Food: Sweet potato is a versatile and nutritious food source in India. The tubers are boiled, roasted, fried, or mashed and consumed in various dishes. They are a good source of carbohydrates, vitamins, and dietary fiber.

Leaves: In some regions, young leaves are consumed as a green vegetable.
Animal Feed: Sweet potato is also used as animal feed.