

Hon. Nishikant Bhosale-Patil (Dada) Founder, Prakash Shikshan Mandal, Islampur

Prakash Shikshan Mandal's

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## DEPARTMENT OF DRAVYAGUNA



## **VACHA**

Marathi: Vekhand

Botanical name: Acorus calamus

Synonyms: Family: Araceae

Common name: Sweet Flag, calamus, flag root, sweet cane, sweet grass, sweet root, sweet

Description: Sweet Flag is a perennial herb 1-4 ft tall, consisting of tufts of basal leaves that emerge directly from a spreading rootstock. These basal leaves are erect and sword-shaped, resembling Iris leaves. They are flattened, smooth along the margins, and have parallel veins. There is often an offcenter ridge/indentation along the length of each leaf. Sometimes the base of the leaves or their margins are slightly red. The inflorescence is a cylindrical spadix that is about 2–4 inches in length and semi-erect. This spadix is covered with tiny greenish yellow flowers in a diamond- shaped pattern. Each flower has 6 tepals and 6 stamens. The covering spathe, which is found in many plants of the same family, is absent here. The blooming period occurs from late spring to early summer and lasts about a month. Both the crushed foliage and rootstocks have a pleasant aromatic fragrance. The root system consists of shallow branching rhizomes that are stout and knobby. Tufts of basal leaves occur at intervals along these rhizomes, while coarse fibrous roots develop below. This plant multiplies by its rhizomes. Sweet Flag is found in the Himalayas, at altitudes of 100-2300 m and Western Ghats. Flowering: March-May.

Ras – Tikta, KatuVirya - UshnaVipak – Katu Attributes:

Guna-Laghu, Tikshna, Ruksha

The rhizome of Sweet Flag is very pungent and bitter in taste. It helps to Medicinal uses:

promote memory, longevity and good voice.