

ALLIUM HOKERII

BOTANICAL NAME	:-	Allium hookerii
FAMILY	:-	Liliaceae
LOCAL NAME	:-	Jaut
HINDI NAME	:-	Vilaayati



HABITS AND HABITATS :-

A rhizomatous herb, usually cultivated for its aromatic leaves, throughout India, especially in the Eastern part.

PLANTS DESCRIPTION :-

The plant is a perennial rhizomatous herb with aromatic leaves. It has a compound bulb, grayish white in colour. It really resembles the Garlic but its leaves are little wider and more often eaten.

PARTS USED :-

Bulbs and leaves

MEDICINAL PROPERTIES AND USES :-

The bulbs are crushed and applied on burns, boils and wounded parts. The bulb and the leaves are used for hypertension, diabetes, helminthiasis, chronic colitis, gastritis, angina pectoris, bacterial and fungal infection, arterio sclerosis, rheumatoid arthritis and cancer.

CHEMICAL COMPOSITION:-

Non toxic saponin, thiosulphinates, quercetin and kaemferol

PRODUCTION TECHNOLOGY :-

A rich well drained soil is used for its cultivation in the full sun. The plant is propagated by seed which is sown in spring or autumn. Mostly by bulb or individual cloves which is planted in spring or autumn. The plant after harvesting is left to dry in the sun before being stored at 3-5°C (37 – 41 ° F).