

ALETRIS

BOTANICAL NAME	:-	Alteris farinosa
FAMILY	:-	Liliaceae
LOCAL NAME	:-	Kynbat Synshar
HINDI NAME	:-	Rakta



HABITS AND HABITATS :-

It is a perennial herbs, this species is native to East Asia and North America.

PLANTS DESCRIPTION :-

It is a perennial plant. The stem is smooth, green, unbranching, practically leafless, 3 to 10 dm tall, erect. Leaves are flat, long, rosette, linear to lanceolate, parallel veined, green, up to 20 cm and grass like. Flowers are tubular, yellowish white, 5 to 8 mm long, in a long (8 to 25 cm) spiral spike, sepals and petals united into a lobed tube, bracts, 6 stamens. They prefer moist damp boggy location for proper growth. Commonly called white tube star grass.

PARTS USED :-

Leaves and roots.

MEDICINAL PROPERTIES AND USES :-

Powdered leaves are used to treat sore breast and sore backs. Root preparation is sedative and toxic, and these are used to treat rheumatism, stomach pains. Such preparation is diuretic.

CHEMICAL COMPOSITION:-

Alkaloids, Diosgenin, Saponin are reported from the plant.

PRODUCTION TECHNOLOGY :-

Aletris can be grown from root divisions and is a good candidate for “plant rescues”. Serious attempts at cultivation are needed if this plant is to be sustainable for medicinal use. It is slow growing. It is reported to take two years in a greenhouse from seed, one grower said it died as soon as he transplanted it to the outdoors. Frankly that is the only person I found who reported anything about growing this plant. The seed germinates in less than two weeks.