Monk's Hood Cactus

Astrophytum ornatum

Height: 24 inches

Spread: 6 inches

Sunlight: ○

Hardiness Zone: 9b

Other Names: Bishop's Cap Cactus; Star Plant, Echinocactus

Description:

This cactus is solitary and cylindrical in form, starting out round, and star shaped; it develops white, woolly flakes for sun protection; canary yellow flowers appear when the plant matures; a wonderful indoor accent plant

Features & Attributes

Monk's Hood Cactus is a succulent evergreen plant. It is a member of the cactus family, which are grown primarily for their characteristic shapes, their interesting features and textures, and their high tolerance for hot, dry growing environments. Like all cacti, it doesn't actually have leaves, but rather modified succulent stems that comprise the bulk of the plant, and which are designed to hold water for long periods of time. This particular cactus is valued for its rigidly upright and cylindrical habit of growth, and usually grows as a single spiny ribbed green stem. This plant has yellow cup-shaped flowers with gold eyes held atop the stems from early to late summer, which are interesting on close inspection.



Monk's Hood Cactus in bloom
Photo courtesy of NetPS Plant Finder



Monk's Hood Cactus in bloom
Photo courtesy of NetPS Plant Finder

Planting & Growing

When grown indoors, Monk's Hood Cactus can be expected to grow to be about 24 inches tall at maturity, with a spread of 6 inches. It grows at a slow rate, and under ideal conditions can be expected to live for approximately 60 years. This houseplant requires direct sun for optimal performance, and should therefore be situated in a room that gets bright sunlight for a good part of the day; it is not a good choice for rooms lit only by artificial light. This is a unique plant in that it requires extremely dry, well-drained soil, and it will die if left in standing water for any length of time - in fact it will suffer if it is over-watered. The soil should be allowed to go completely dry to the touch an inch or two deep for prolonged periods, and it may only need watering once every few weeks. Be aware that your particular watering schedule may vary depending on its location in the room, the pot size, plant size and other conditions; if in doubt, ask one of our experts in the store for advice. Like most succulents and cacti, it prefers to grow in poor soils and should therefore never be fertilized. It is not particular as to soil pH, but grows best in sandy soil. Contact the store for specific recommendations on pre-mixed potting soil for this plant.



Monk's Hood Cactus
Photo courtesy of NetPS Plant Finder

There are many factors that will affect the ultimate height, spread and overall performance of a plant when grown indoors; among them, the size of the pot it's growing in, the amount of light it receives, the watering frequency and repotting schedule. Use the information described here as a guideline only; individual performance can and will vary. Please contact the store to speak with one of our experts if you are interested in further details concerning recommendations on pot size, watering, pruning, repotting, etc.