Moon Frost Hemlock

Tsuga canadensis 'Moon Frost'

Moon Frost Hemlock
Photo courtesy of NetPS Plant Finder

Height: 3 feet

Spread: 3 feet

Sunlight: ○ ◐ ●

Hardiness Zone: 4a

Other Names: Canadian Hemlock, Eastern Hemlock

Description:

A gorgeous new dwarf evergreen with white new growth that slowly fades to a darkger green with white tones, the contrasting colors are breathtaking, maintains a naturally mounded habit of growth, branches arch slightly; excellent set against darker plants

Ornamental Features

Moon Frost Hemlock is a dwarf conifer which is primarily valued in the garden for its interestingly mounded form. It has attractive green foliage edged in white which emerges white in spring. The needles are highly ornamental and remain green throughout the winter.

Landscape Attributes

Moon Frost Hemlock is a dense multi-stemmed evergreen shrub with a mounded form. It lends an extremely fine and delicate texture to the landscape composition which should be used to full effect.

This shrub will require occasional maintenance and upkeep, and is best pruned in late winter once the threat of extreme cold has passed. Gardeners should be aware of the following characteristic(s) that may warrant special consideration;

- Insects

Moon Frost Hemlock foliage
Photo courtesy of NetPS Plant Finder

Moon Frost Hemlock is recommended for the following landscape applications;

- Mass Planting
- Hedges/Screening
- Rock/Alpine Gardens
- General Garden Use
- Container Planting

Planting & Growing

Moon Frost Hemlock will grow to be about 3 feet tall at maturity, with a spread of 3 feet. It tends to fill out right to the ground and therefore doesn't necessarily require facer plants in front. It grows at a slow rate, and under ideal conditions can be expected to live for 40 years or more.

This shrub performs well in both full sun and full shade. It does best in average to evenly moist conditions, but will not tolerate standing water. It is not particular as to soil type, but has a definite preference for acidic soils. It is quite intolerant of urban pollution, therefore inner city or urban streetside plantings are best avoided, and will benefit from being planted in a relatively sheltered location. Consider applying a thick mulch around the root zone in winter to protect it in exposed locations or colder microclimates. This is a selection of a native North American species.

Moon Frost Hemlock makes a fine choice for the outdoor landscape, but it is also well-suited for use in outdoor pots and containers. Because of its height, it is often used as a 'thriller' in the 'spiller-thriller-filler' container combination; plant it near the center of the pot, surrounded by smaller plants and those that spill over the edges. It is even sizeable enough that it can be grown alone in a suitable container. Note that when grown in a container, it may not perform exactly as indicated on the tag - this is to be expected. Also note that when growing plants in outdoor containers and baskets, they may require more frequent waterings than they would in the yard or garden. Be aware that in our climate, most plants cannot be expected to survive the winter if left in containers outdoors, and this plant is no exception. Contact our experts for more information on how to protect it over the winter months.