



SOUTH NATION
CONSERVATION
DE LA NATION SUD

Norway Spruce

(Picea abies) P+1.5



Norway Spruce Tree

Type

Coniferous tree

Size and Shape

Norway Spruce can reach up to 40 m in height with a spread of 12m in diameter. This tree should be planted at a minimum distance of 7 m from utility wires.

Edible Species?

No

Distribution and Habitat

Norway spruce grows in acidic, loamy, moist, sandy, well-drained and clay soils. It has some drought tolerance. Norway Spruce is the fastest growing of the spruces.

Wildlife

Norway spruce trees support a wide variety of wildlife. They are important as winter cover for deer and small game including grouse, hare and woodcock. Song birds and fur bearers also frequent these forest types. Norway spruce also makes a good roosting tree for hawks and owls .

Soil Preference

The Norway spruce grows in acidic, loamy, moist, sandy, well-drained and clay soils.

Other Notes

The big tree at the Rockefeller Center every year is usually a Norway Spruce.

Light Exposure

Full sun is the ideal condition for this tree.

Drought Conditions

Norway Spruce is intolerant of drought conditions.

Poor Drainage

Norway Spruce is intolerant of poor drainage.

Salt Tolerance

Moderately tolerant of salt spray and soil salt.

Disease, Pests and Problems

Susceptible to cytospora canker and Rhizosphaera needle cast. Spider mites and bagworm can also be problems.

Rural Uses

Norway Spruce is a great species for reforestation. Its rapid growth, hardiness, adaptability and ability to compete well with grasses and weeds has made it the tree of choice to reforest fields.

Urban Uses

Norway spruce trees are popular for landscaping. They are easy to grow, and can be used as windbreaks and as a natural privacy screen.