

*Pinus pinea*

stone pine, Italian stone pine, Mediterranean stone pine, umbrella pine



#### TYPES OF PLANTING

**Tree types:** standard trees, conifers | **Topiary on stem:** globe

#### USE

**Location:** park, large garden, cemetery, traffic areas, industrial zones, coastal area | **Pavement:** none

#### CHARACTERISTICS

**Crown shape:** flattened spherical | **Crown structure:** dense | **Height:** 20 - 25 m | **Width:** 6 - 8 m | **Winter hardiness zone:** 7B - 10B

#### ASPECTS

**Wind:** tolerant to wind, tolerant to coastal wind | **Soil:** loess, sabulous clay, sand, loamy soil | **Nutrient level:** low in nutrients, moderately rich in nutrients | **Soil moisture level:** dry, moist | **Light requirements:** sun | **pH range:** acidic, neutral | **Host plant/forage plant:** birds, owls, small mammals, humans | **Extreme environments:** tolerates air pollution

#### PLANTKENMERKEN

**Flowers:** discrete | **Flower colour:** yellow | **Flowering period:** May - June | **Leaf colour:** grey-green | **Leaves:** evergreen, needles or scales, long needles | **Fruits:** cones | **Fruit colour:** brown, bronze | **Bark colour:** red-brown | **Bark:** deeply furrowed | **Twig colour:** yellow, brown | **Twigs:** bare

