

Genista lydia

(Woadwaxen)

Lydia Broom is an open multi-stemmed deciduous (evergreen in warm climate) shrub with a ground-hugging habit of growth. Lydia Broom features showy yellow pea-like flowers along the branches from mid to late spring. It has light green foliage throughout the season. The small oval leaves do not develop any appreciable fall colour. The lime green stems can be quite attractive. It will grow maximum of 80 cm with a 1.5 m spread. It grows at a slow rate, and under ideal conditions can be expected to live for approximately 20 years. Could be used as a mass plantation, ground cover, very urban tolerant. This is a relatively low maintenance shrub, and should only be pruned after flowering to avoid removing any of the current season's flowers. This shrub should only be grown in full sunlight. It prefers dry to average moisture levels with very well-drained soil, and will die in standing water. It is considered to be drought-tolerant, and thus makes an ideal choice for a low-water garden or xeriscape application. It is particular about its soil conditions, with a strong preference for sandy, alkaline soils, and is able to handle environmental salt.



Plant Image

Landscape Information

French Name: Genêt de Syrie ou Genêt de Lydie

Pronunciation: jih-NIS-tuh LID-ee-uh

Plant Type: Shrub

Origin: Eastern Balkans

Heat Zones: 3, 4, 5, 6, 7, 8, 9

Hardiness Zones: 6, 7, 8, 9

Uses: Screen, Hedge, Border Plant, Mass Planting, Wildlife, Pollution Tolerant / Urban

Size/Shape

Growth Rate: Moderate

Tree Shape: Spreading

Canopy Symmetry: Irregular

Canopy Density: Dense

Canopy Texture: Medium

Height at Maturity: 0.5 to 1 m

Spread at Maturity: 1 to 1.5 meters

Time to Ultimate Height: 5 to 10 Years

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Alternate

Leaf Venation: Pinnate

Leaf Persistence: Deciduous

Leaf Type: Simple

Leaf Blade: Less than 5

Leaf Shape: Ovate

Leaf Margins: Entire

Leaf Textures: Smooth

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Yellow

Flower

Flower Showiness: True

Flower Size Range: 1.5 - 3

Flower Type: Raceme

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: No Fragrance

Flower Color: Yellow

Seasons: Spring

Trunk

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Multi-Trunked

Trunk Esthetic Values: Colored

Fruit

Fruit Type: Legume

Fruit Showiness: True

Fruit Size Range: 0 - 1.5

Fruit Colors: Brown

Seasons: Fall

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: No

Drought Tolerant: No

Salt Tolerance: Poor

Requirements

Soil Requirements: Clay, Loam, Sand

Soil Ph Requirements: Neutral

Water Requirements: Moderate, Low

Light Requirements: Full

Management

Invasive Potential: No

Susceptibility to Pests and Diseases: No

Pruning Requirement: Needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: No

Life Span: Less than 25

Diseases: Powdery Mildew, Dieback

Edible Parts: None

Pests: Scales

Plant Propagations: Seed, Cutting
