# *Viburnum lantana*

## Habitus and growth type

Plant height [m]: **2.5**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

## Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**
Leaf phenology (woody plants only): **Winter deciduous**
Specific leaf area [$mm^2$/mg]: **15.44**

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

Seed mass [mg]: **105.98**
Dispersal mode: **Endozoochory**
Dispersal distance class: **6**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in Europe: **native**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.1**
Temperature indicator value: **6.2**
Moisture indicator value: **4**
Reaction indicator value: **7.9**
Nutrient indicator value: **4**
Salinity indicator value: **0**

*© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz*

### Disturbance indicator values

Disturbance frequency: **0.06**
Disturbance frequency (herb layer): **1.3**
Disturbance severity: **0.68**
Disturbance severity (herb layer): **0.13**
Mowing frequency: **0.02**
Grazing pressure: **0.2**
Soil disturbance: **0.1**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **CB (PUB) *Quercetea pubescentis*, CD (RHA) *Crataego-Prunetea*, HA (POP) *Alno glutinosae-Populetea albae***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **T19 Temperate and submediterranean thermophilous deciduous forest, T36 Temperate and submediterranean montane Pinus sylvestris-Pinus nigra forest**

Constant species of EUNIS habitats: **S35 Temperate and submediterranean thorn scrub, S37 Corylus avellana scrub, T19 Temperate and submediterranean thermophilous deciduous forest, T36 Temperate and submediterranean montane Pinus sylvestris-Pinus nigra forest, T3C Taxus baccata forest**

### Broad habitat

Occurrence in broad habitats: **Scrub, Forest**

## Distribution

Continentality amplitude: **6**

*© 2014-2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz*