Medicago sativa

Habitus and growth type

Plant height [m]: **0.52**
Life span: **Perennial**
Life form: **Hemicryptophyte**
Spinescence: **not spinescent**

Leaf

Specific leaf area [mm^2/mg]: **21.32**

Flower

Flowering period: **March-July**

Fruit, seed and dispersal

Seed mass [mg]: **2.37**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **2, 7**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **symbiosis with rhizobia**

Taxon origin

Origin in Europe: **Archeophyte**

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: **8**
Moisture indicator value: **4.4**
Reaction indicator value: **7.4**
Nutrient indicator value: **5.7**
Salinity indicator value: **0.1**

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Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **S68 Semi-desert sand dune with sparse scrub, S94 Semi-desert riparian scrub**

Constant species of EUNIS habitats: **S68 Semi-desert sand dune with sparse scrub, S94 Semi-desert riparian scrub**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Semi-desert, Scrub, Synanthropic**

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