

# ***Lens culinaris***

## **Habitus and growth type**

Plant height [m]: **0.29**

Life span: **Annual**

Life form: **Therophyte**

## **Flower**

Flowering period: **April-August**

## **Fruit, seed and dispersal**

Seed mass [mg]:

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: **Native**

## **Ecology**

### **Environmental relationships**

Substrate humidity relationship: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### **Ellenberg-type indicator values**

Light indicator value: **7.8**

Moisture indicator value: **4.2**

Reaction indicator value: **7**

Nutrient indicator value: **5**

Salinity indicator value: **0**

## **Habitat and sociology**

### **Syntaxon**

Diagnostic species of phytosociological classes: [\*\*QA \(PAR\) Papaveretea rhoeadis\*\*](#)

### **Broad habitat**

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