

# CLAY LOAM 1

(0.2% Organic Matter)

# SENSOTERRA



Lichte klei 1



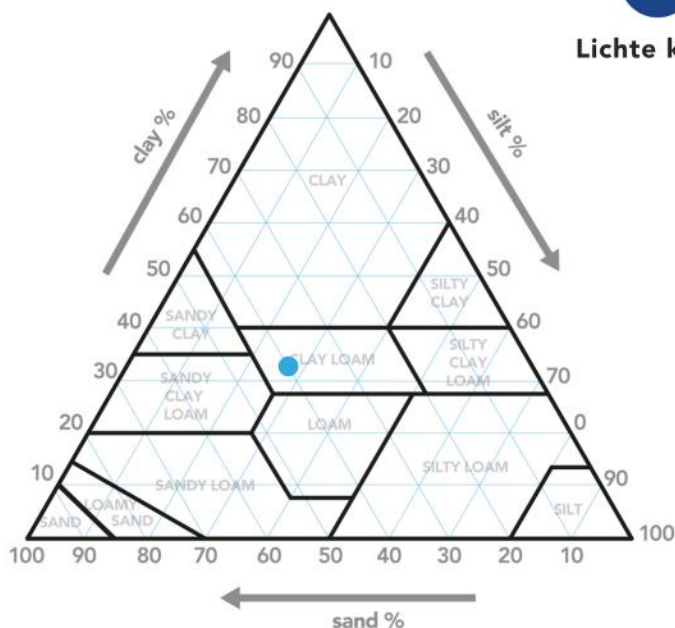
Tonlehm 1



Franco  
Arcillosa 1



Limon  
argileux 1



## Composition

Clay - 32%      Sand - 40%  
Silt - 28%      Organic Matter - 0.2%

## Characteristics

Loam is a soil with a significant amount of clay, silt and sand. This results in a soil with good structure, as well as good water and nutrient holding capability. Clay loams have a higher percentage of clay than loam soils, resulting in a slightly inferior structure but better water holding capabilities compared to loam.

## Recommendations for thresholds

### Setpoint high: 46%

Field capacity (pF2) to prevent over irrigation and nutrient/input losses

### Setpoint low: 38%

Irrigation point (pF3.3), prevents water stress on the plant.

All percentages are in Volumetric Water content (VWC). Texture classes are based on USDA soil triangle.

## Volumetric Moisture Content (%)

