

SILTY LOAM 1

(2.4% Organic Matter)

SENSOTERRA



Zandige
leem 1



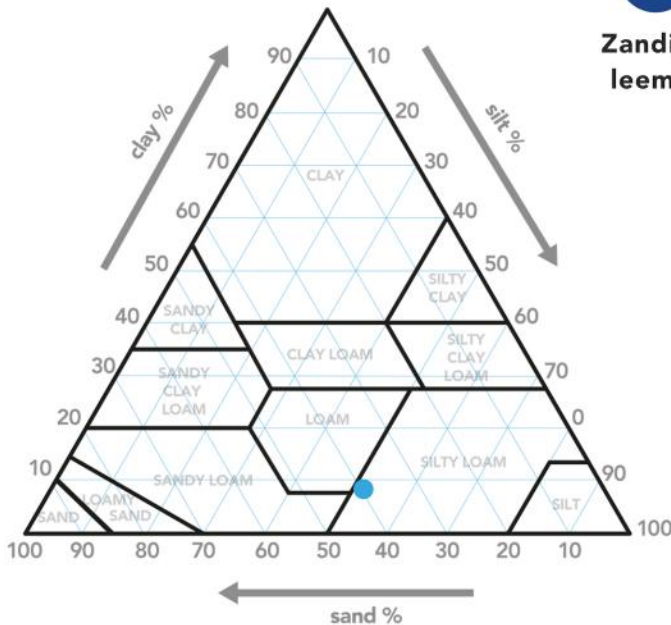
Schlufflehm
1



Franco
limosa 1



Limon fin 1



Composition

Clay - 9% Sand - 40%
Silt - 51% Organic Matter - 2.4%

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. Silt loams have a higher percentage of silt than loam soils, resulting in a slightly inferior structure but better water holding capabilities compared to loam.

Recommendations for thresholds

Setpoint high: 32%

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

Setpoint low: 15%

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 (%)

