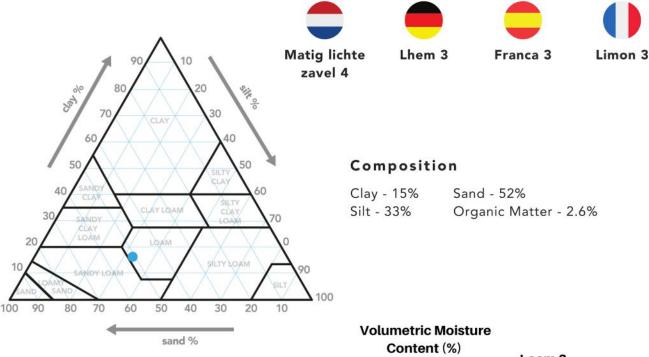
LOAM 3

SENSÖTERRA

(2.6% Organic Matter)



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.

Loam 3 100 90 80 -Solid fraction 70 -60 -Saturation 50 -48% (pF0) 40 -Field capacity 34% (pF2) 30 -Irrigation zone 18% (pF3.3) 20 -Wilting point 12% (pF4.2) 10 -Too dry 0

Recommendations for thresholds

Setpoint high: 34%

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

Setpoint low: 18%

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

stress on the plant.

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