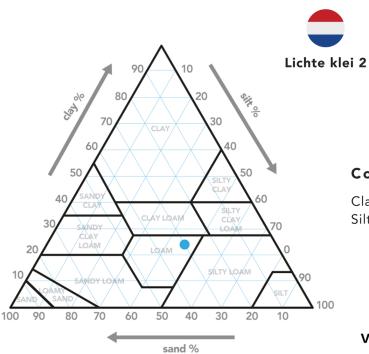
-OAM 2 (3% Organic Matter)

SENSOTERRA









Franca 2

Composition

Clay - 26% Sand - 28% Silt - 47%

Lhem 2

Organic Matter - 3%

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.

Volumetric Moisture

Co	ontent (%)) Loam 2		
100		• • •		
90				
80				
70		Solid fraction		
60				
50		Saturation	48%	(pF0)
40		Field capacity	38%	(pF2)
30		Irrigation zone		
20		Wilting point		(pF3.3)
10		Too dry	10/6	(pF4.2)

Recommendations for thresholds

Setpoint high: 38%

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

Setpoint low: 23%

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.