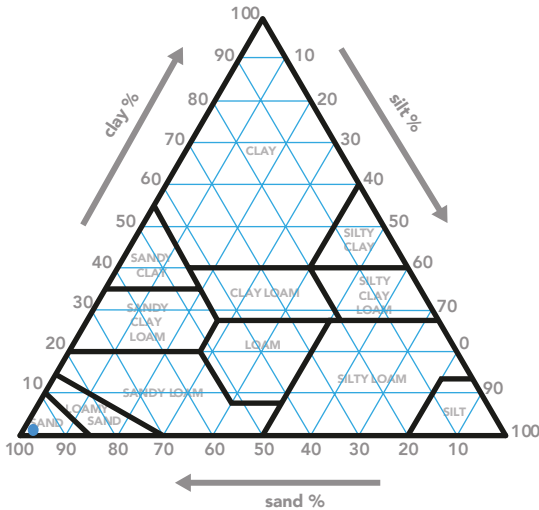


# Sand 1



## Composition

Clay - 1%      Sand - 90%  
 Silt - 1%      Organic Matter - 0%



## Characteristics

Sandy soils have a relatively large particle size resulting in a limited water and nutrient holding capacity. Also called light soils, sandy soils are easy to work with and to cultivate. They have rapid infiltration and good drainage.

## Recommendations for thresholds

- Setpoint high: 23%  
 Field capacity (pF 2) to prevent over irrigation and nutrient and input losses.
- Setpoint low: 8%  
 Irrigation point (pF 3.3), prevents water stress on the plant.

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

