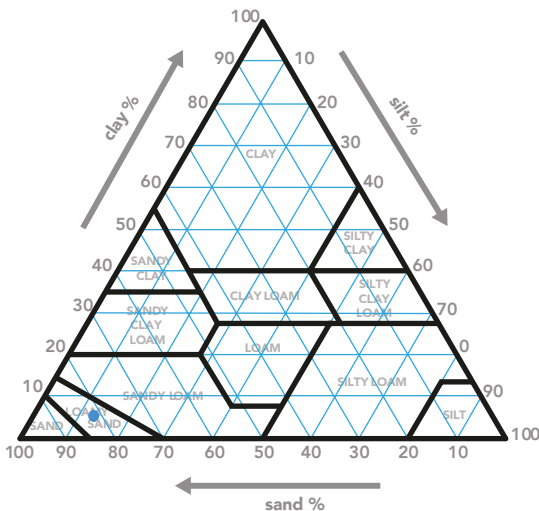


# Loamy Sand 2



## Composition

Clay - 3%      Sand - 83%  
 Silt - 14%      Organic Matter - 2.5%



## Characteristics

Loamy sand soils have a high sand percentage, but the small proportion of silt and clays results in a better water and nutrient holding capability than sandy soils. These 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.

