

## SOIL

- 1) Before reading find the meaning of these words? Antes de leer busca el significado de estas palabras y cópialas en tu carpeta.

DYING- PLENTY- WRONG- SOIL-SAND-CLAY-SOIL STRUCTURE- AERATION- SOIL TEXTURE- HUMUS

LOAM: es una mezcla de tipos de suelo con arena, arcilla y rocas

SILT: es el barro que queda cuando se seca el agua. LIMO

**4 Soil**

**CultiAdvice**

**Dear Green Thumb:**  
My tomatoes are dying. They get plenty of sun and water. What am I doing wrong? — Tom G.

**Dear Tom:**  
Check the **soil**. Tomato roots need the right amount of water and air. They don't do well in sand or clay. Both have the wrong **soil structure**. Sand particles are too loose to hold enough water. **Dense** clay prevents **aeration**. You need a **soil texture** in between those extremes. **Loam** with high **silt** is usually good.

The other issue is nutrients. A soil's **parent material** determines what nutrients are in it. You can improve the nutrients by adding **humus**.

**Get ready!**

soil

clay

- 2) Write TRUE/FALSE

- a) Tomatoes grow well in clay \_\_\_\_\_
- b) Tomato roots need good water and air \_\_\_\_\_
- c) Clay helps aeration \_\_\_\_\_
- d) A good soil structure is the middle of the extremes \_\_\_\_\_
- e) Humus has good nutrients \_\_\_\_\_

- 3) Match the words 1-6 with the definitions A-F. Une las palabras 1-6 con sus definiciones A-F

- 1) SOIL
- 2) SAND
- 3) SILT
- 4) SOIL TEXTURE
- 5) CLAY
- 6) AERATION
- 7) HUMUS

- A) a material made of small pieces of rock and minerals
- B) the material deposited by water.
- C) the size of material in a soil
- D) where the plants grow in.
- E) the action of exposing soil to air
- F) Soil used to make pots, bricks
- G) a type of soil made of dead plants, animals and organic matter