Question #80856

If a soil is found to contain 3.6% of organic matter, Calculate the amount of organic matter in Kg/ha in this soil taking a bulk density 1.1 g/cm³ and a depth of 25cm?

Answer:

The amount of organic matter in that soil (in Kg/ha) is equal to:

$$m_{org} = 10^5 * 0.036 * 1.1 * 25 = 99000 \; Kg/ha$$

m_{org} – is the mass of organic matter in the soil per hectare.

Answer provided by AssignmentExpert.com