

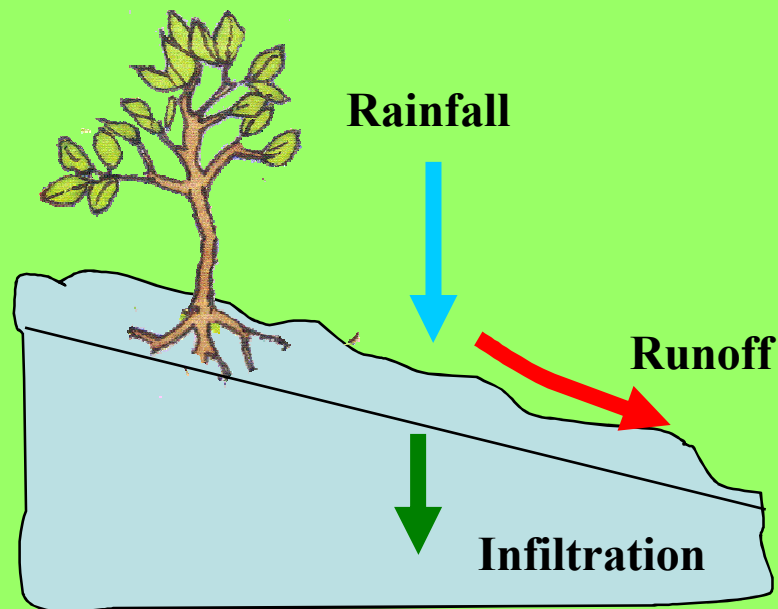
# Surface movement of microelement in runoff at a fly ash road embankment

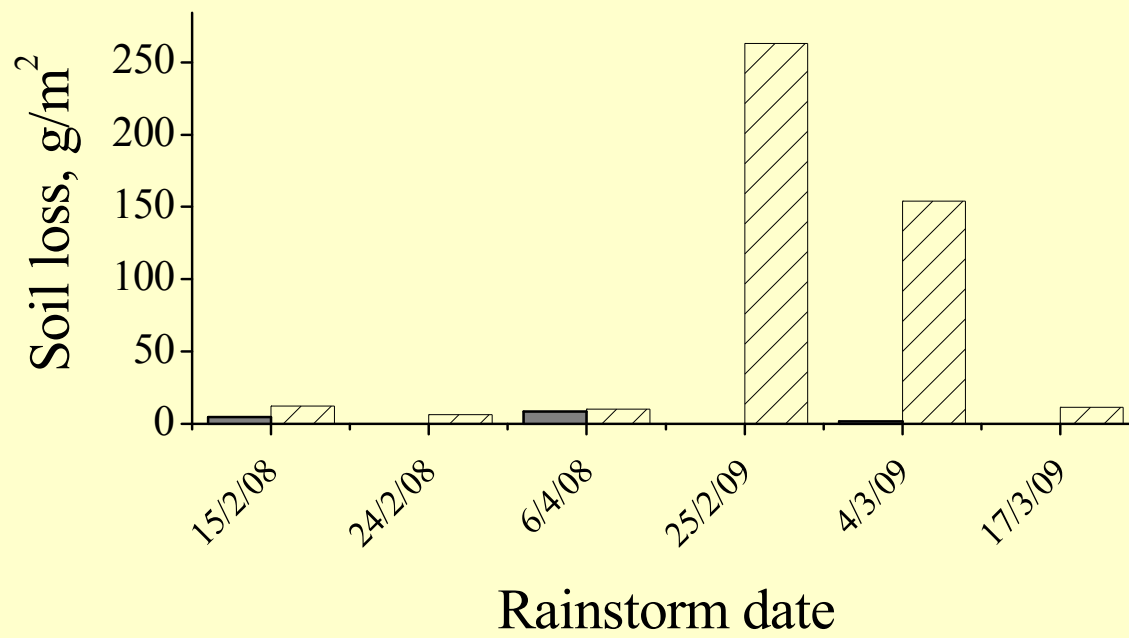
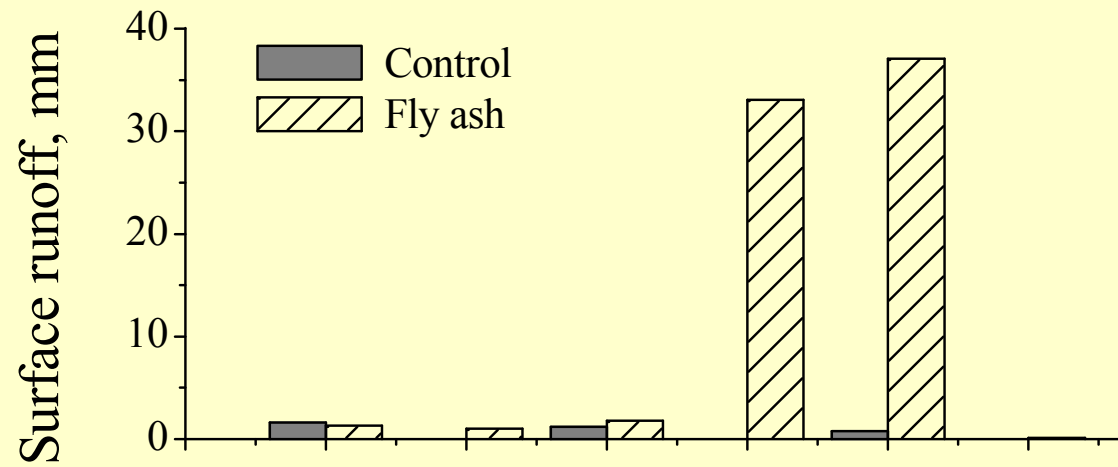


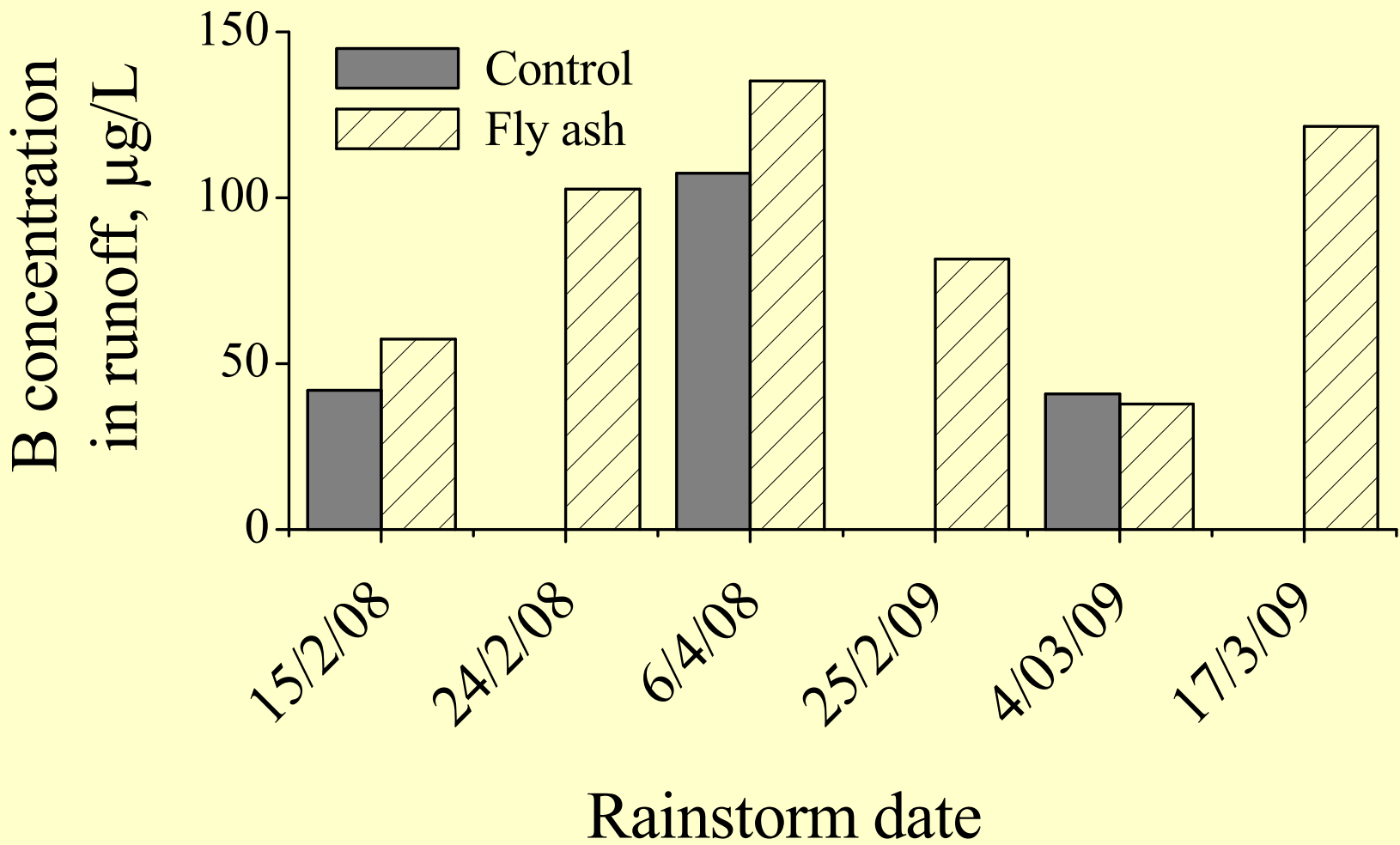
*Meni Ben-Hur*

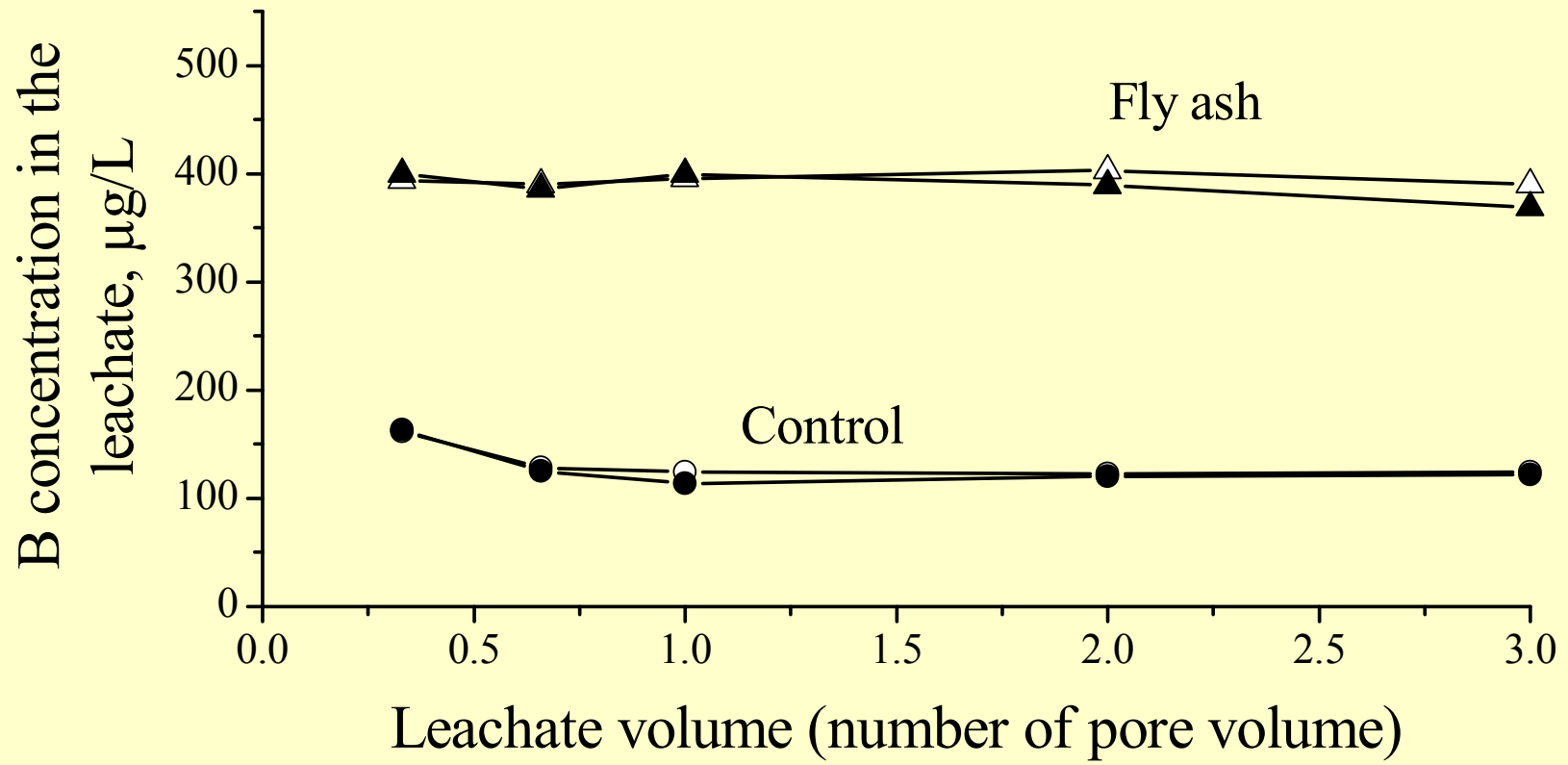
Institute of Soil, Water and Environmental Sciences,  
The Volcani Center, Israel [meni@volcani.agri.gov.il](mailto:meni@volcani.agri.gov.il)

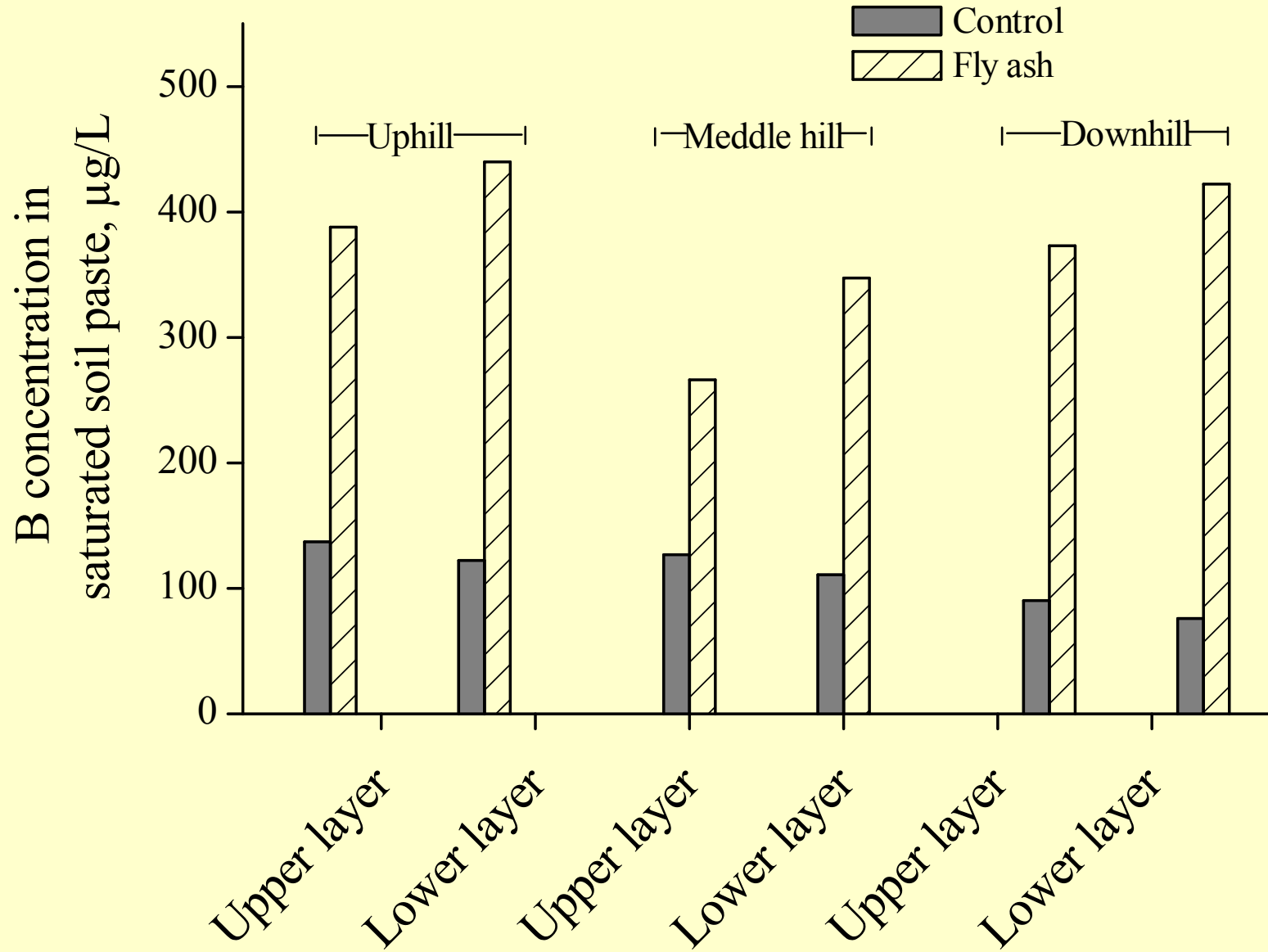
**The question is: if covering of a fly ash embankment by shallow soil layer could prevent surface movement with the runoff water**





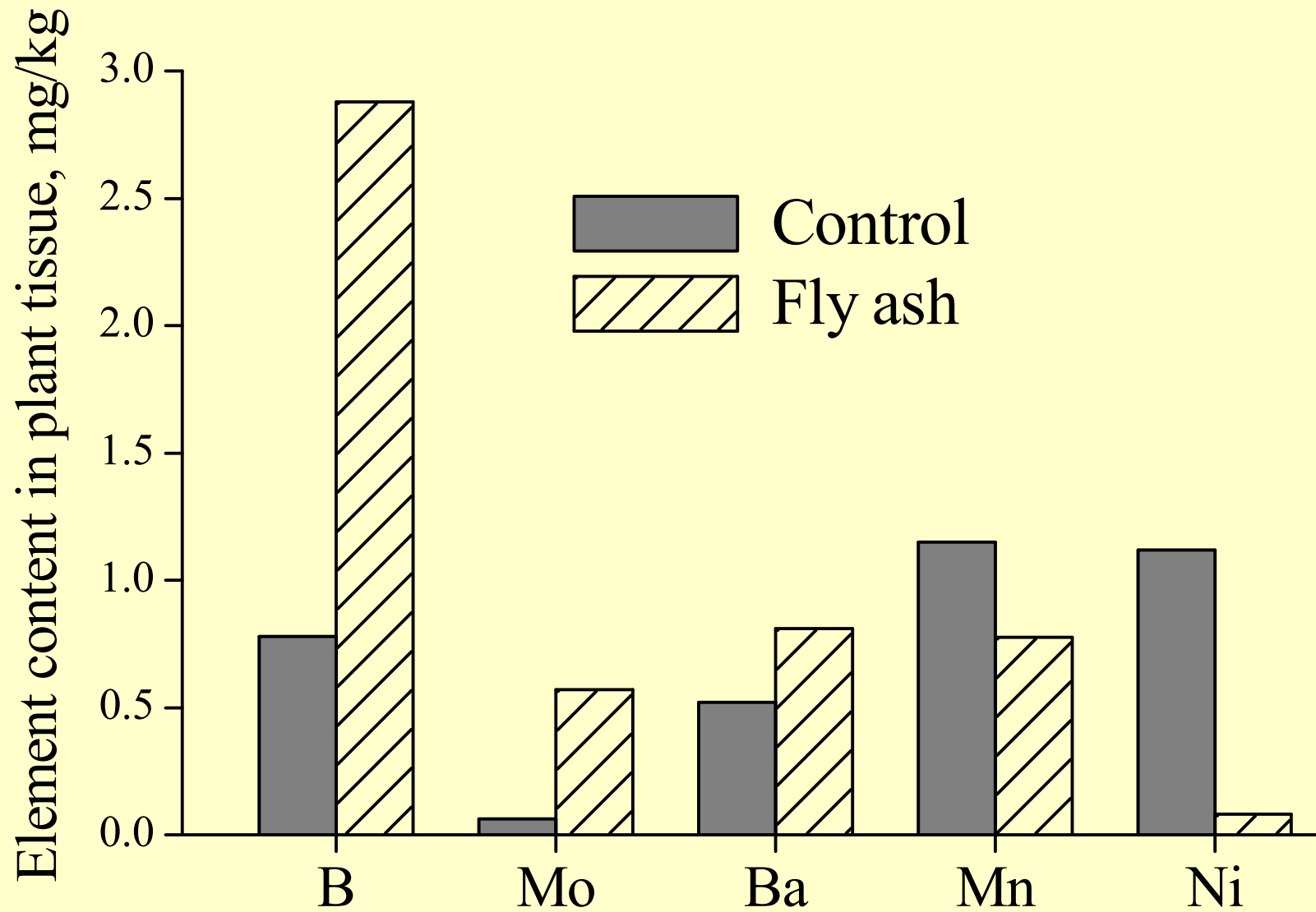






# The possible reasons for the high B concentrations in the soil layer above the fly ash

1. Capillarity movement
2. Mixing of soil and fly ash by soil fauna
3. Absorption by plants



# Thank You

