

Review of: "Analyzing the Effects of Organic Amendments on Soil Erosion Dynamics: A Comprehensive Study on Application Methods and Timing"

Talal Darwish

Potential competing interests: No potential competing interests to declare.

The use of organic amendment to improve soil conditions and resistance to water erosion is one of the goals to protect soil functions and support ecosystem services. The article is thus interesting and sheds light on the effect of different types of organic amendments and modalities of application in space and time.

Despite the limited geographic region of the source of barberry biochar, this product is increasingly used to increase organic carbon content in the soil and decontaminate polluted soils. I would prefer to know the rate of rainfall or the precipitation intensity and the potential of testing these methods under different topography and land use.

The titles of the tables are somehow repetitive and might be confusing for readers. Authors could avoid duplicating the results in tables and figures.

Overall, the paper is well presented in professional English and easy to follow.