

RESUMEN

Se presenta una revisión actualizada del concepto de estructura edáfica, pasando revista a los elementos bióticos y abióticos que la componen, describiendo los mecanismos naturales de agregación y sus procesos degradantes. Luego se propone el control idóneo de la calidad estructural midiendo variables estratégicas (algunas tradicionales y otras originales) cuyas técnicas se sugieren y describen someramente. Finalmente se considera la factibilidad de regenerar la estructura.

Palabras clave: estructura, agregación, degradación y regeneración de la estructura.

SUMMARY

Edaphic structure in fine earth soils.

This paper is an updated revision of the soil structure concept. The biotic and abiotic components of soil structure are described as well as the aggregates generation by natural process and their mechanisms of degradation. Next a suitable control of the structure quality by measuring strategic traditional and new variables is proposed, and the technique is shortly explained. Finally, the viability of the structure regeneration is discussed.

Key words: Soil structure, aggregation, degradation and regeneration of soil structure.