



Modificarea produselor ligninice în sol sub influența RIZOSFEREI

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Once included in soil, lignin products are submitted of the microorganisms action which accumulates there depending on supplements used. Therefore, these products suffer complex transformations being decomposed in simpler organic compounds. These compounds could influence the plant metabolism which leads to their composition changing.

The nitrogen quantities from plant root and stems could vary depending on both, the nature of lignin products used and its supplement. Ammonium lignosulfonate used as solution has proven to be easier degradable in comparing with lignin from flax which is hardly.