

Reference: Agriculture and Gardening

Crops: Spring barley and wheat for crops and Italian ryegrass for seeds.

Country: Denmark

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Purpose of the treatment: To create improved growth conditions for the crops and reduce the use of fertiliser.

Dosage: Terra Biosa is distributed with the slurry following the usual application schedules.

Results: There was a clear effect on the soil structure. The hard soil became easier and better to work with, and plough pans have almost disappeared. Soil differences vary between JB4 and JB8. Furthermore there was an improved nitrogen utilisation without using commercial fertiliser. This became evident through a larger yield and 1% more protein in the crop grains. Moreover there was a reduced occurrence of the root illness *Ophiobolus graminis* or in English 'take all'.