

a 2007 0229

The invention refers to agriculture, particularly farming.

The process includes introduction of defecation sludge and residues of cultivated plants with addition of nitrogenous fertilizers in the ratio respectively of 40...80 and 4...10 t/ha. Introduction of materials is carried out separately and in the following 2...3 years there are cultivated mixtures of perennial grasses with the content of at least 30% of graminaceous species.

Application of the process leads to the improvement of soil structure, increase in the content of dry aggregates having a diameter of 0,25...10 mm by 25%, of water-stable aggregates having a diameter greater than 0,25 mm by 32%, enhancement of total porosity by 6% and of water permeability coefficient by 50%.

Claims: 2