

a 2020 0077

The invention relates to sanitary helminthology and can be used in the field of public service and agriculture, in particular for the disinfestation of sewage sludge containing helminth eggs.

The process for disinfestation of sewage sludge consists in treating the sludge with a moisture content of 94.0-95.5% with a juglone preparation in 3-5% aqueous fusel oil solution and anaerobically stabilizing the sludge for 6-8 hours, at the same time as juglone is used juglone extract, obtained from green Greek walnut or black walnut peel and leaves, or synthetic juglone, and treatment with the preparation is carried out with a juglone dose of 0.1-0.3 g/dm<sup>3</sup> of sludge. The technical result of the invention consists in increasing the efficiency and reliability of the sewage sludge disinfestation process and reducing the cost for this purpose.

Claims: 1