

Title (en)
METHOD FOR THE PRODUCTION OF TETRAMETHYLTHIURAM DISULPHIDE

Title (de)
VERFAHREN ZUR HERSTELLUNG VON TETRAMETHYLTHIURAMDISULFID

Title (fr)
PROCEDE DE PREPARATION DE DISULFURE DE TETRAMETHYLTHIURAME

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Application
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Abstract (en)
[origin: WO0046192A1] The invention relates to a method for the production of tetramethylthiuram disulphide, wherein dimethylammonium dimethyldithiocarbamate is oxidized from an aqueous solution by means of oxygen, carbon disulphide is added, the reaction is carried out in the presence of 5-25 % lignosulphonate, calculated according to the theoretical amount of tetramethylthiuram disulphide that can be formed, with a pH value of the reaction mixture that ranges from 7.0-8.0. The inventive method enables a high concentration of tetramethylthiuram disulphide to be obtained in the reaction mixture whereby the reaction mixture can be used directly to create agro-chemical formulations.

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