96-0267

The invention relates to a granulated dust-free material containing tetrahydro-3,5-dimethyl-1,3,5-thiadiazine-2-thione(I), obtained by reaction between the methylamine(II), carbon disulphide(III) and formaldehyde(IV) or by reaction between the methylammonium salt of N-methyldithiocarbamic acid(V) and formaldehyde(IV). The aforesaid reaction is carried out in the presence of at least one diaminoalkylene 0,1...10,0% mol of the formula R^1 -NH-A-NH- R^2 , wherein R^1 and R^2 independently one from another represent hydrogen or an alkyl group C_1 - C_4 and A means the 1,2-ethylene, 1,3-propylene or 1,4-butylene bridges, the said bridges may include from monoalkylated to tetraalkylated groups C_1 - C_4 . It is described the process for obtaining such material and the process for soil disinfection from nematodes, weeds and soil fungi.

The result of the invention consists in the simplification of the process for obtaining granulated dust-free material, which may be effectively utilized for soil disinfection.