Claims

1. A biocidal agent, comprising

   A) at least one algicide selected from the group of the triazine algicides, urea algicides and uracil algicides

   B) propiconazole

   C) at least one iodopropargyl compound,

   characterized in that

   at least one of the active ingredients is microencapsulated, and

   the microcapsules comprise a melamine formaldehyde polymer as encapsulation material.

2. The biocidal agent as claimed in claim 1, characterized in that the algicides are selected from the group terbutryn, cybutryn, propazin, terbuton, diuron, benzthiazuron, methabenzthiazuron, tebuthiuron, isoproturon and terbacil.

3. The biocidal agent as claimed in claim 1 or 2, characterized in that the algicide is diuron.

4. The biocidal agent as claimed in one of claims 1 to 3, characterized in that the iodopropargyl compounds are selected from the group 3-iodo-2-propynyl propylcarbamate, 3-iodo-2-propynyl butylcarbamate (IPBC), 3-iodo-2-propynyl m-chlorophenylcarbamate, 3-iodo-2-propynyl phenylcarbamate, 3-iodo-2-propynyl 2,4,5-trichlorophenyl ether, 3-iodo-2-propynyl-4-chlorophenylformal (IPCF), di(3-iodo-2-propynyl)hexyl dicarbamate, 3-iodo-2-propynyloxyethanol ethylcarbamate, 3-iodo-2-propynyloxyethanol phenylcarbamate, 3-iodo-2-propynyl thioxothioethylcarbamate, 3-iodo-2-propynylcarbamic acid ester (IPC), N-iodopropargyloxycarbonylalanine, N-iodopropargyloxycarbonylalanine ethyl ester, 3-(3-iodopropargyl)benzoxazol-2-one, 3-(3-iodopropargyl)-6-chlorobenzoxazol-2-one, 3-iodo-2-propynyl alcohol, 4-chlorophenyl-3-iodopropargylformal, 3-bromo-2,3-diiodo-2-propenyl ethylcarbamate, 3-iodo-2-propynyl n-hexylcarbamate, 3-iodo-2-propynyl cyclohexylcarbamate.

5. The biocidal agent as claimed in one of claims 1 to 4, characterized in that the iodopropargyl compound is 3-iodo-2-propynyl butylcarbamate.

6. The biocidal agent as claimed in one of claims 1 to 5, characterized in that the weight ratio of propiconazole to the sum of iodopropargyl compound(s) is 1:100 to 100:1, preferably 1:20 to 20:1 and particularly preferably 1:9 to 9:1.

7. The biocidal agent as claimed in one of claims 1 to 6, characterized in that the weight ratio of algicide(s) to the sum of propiconazole and the sum of iodopropargyl compound(s) is 1:100 to 100:1, preferably 1:20 to 20:1 and particularly preferably 1:9 to 9:1.

8. The biocidal agent as claimed in one of claims 1 to 7, characterized in that it comprises 0.5 to 80% by weight, preferably 1 to 70% by weight, in particular 1 to 60% by weight of active ingredients of the components A), B) and C).

9. The biocidal agent as claimed in one of claims 1 to 8, characterized in that the microcapsules have a volume-averaged particle size of from 0.3 to 100 μm.

10. The use of the biocidal agents as claimed in claims 1 to 9 for protecting technical materials, preferably adhesives, sizes, paper, cardboard, leather, wood, woodbase materials, wood/plastic composites, paints, coating compositions, plasters, cooling lubricants and heat transfer liquids.

11. A method of protecting technical materials against attack and/or destruction by microorganisms, characterized in that biocidal agents as claimed in one of claims 1 to 9 are applied on the microorganisms or their habitat.