Claims

1. A method of inhibiting biocorrosion of a metal, comprising placing an agent comprising 1,9-nonanedial and/or 2-methyl-1,8-octanedial as an active ingredient in an environment where a microorganism causing the biocorrosion is present.

2. A method of inhibiting biocorrosion of a metal, comprising sterilizing the microorganism causing the biocorrosion with an agent comprising 1,9-nonanedial and/or 2-methyl-1,8-octanedial as an active ingredient.

3. The method according to claim 1 or 2, wherein said biocorrosion is caused by at least one kind selected from sulfate-reducing bacterium, nitrate-reducing bacterium, methane-producing bacterium, iodide-oxidizing bacterium, iron-oxidizing bacterium and sulfur-oxidizing bacterium.

4. The method according to any one of claims 1 to 3, wherein said agent is in the form of an aqueous solution having a total concentration of the active ingredient of 1 - 3000 ppm.

5. The method according to any one of claims 1 to 4, wherein said metal is iron.

6. Use of 1,9-nonanedial and/or 2-methyl-1,8-octanedial for the inhibition of biocorrosion of a metal.

7. Use of 1,9-nonanedial and/or 2-methyl-1,8-octanedial for the production of a metal biocorrosion inhibiting agent.