CLAIMS

[Claim 1]

A microorganism control agent comprising platinum particles and silver particles, the microorganism control agent having a platinum particles content of 10 or more and 90 or less based on the total mass of the platinum particles and the silver particles defined as 100, wherein the platinum particles and the silver particles have a mean particle size of 0.1 to 1000 nm.

[Claim 2]

The microorganism control agent according to claim 1, wherein the platinum particles and the silver particles are supported on a base material.

[Claim 3]

The microorganism control agent according to claim 2, wherein the platinum particles and the silver particles are supported in an amount of 0.01 to 20,000 ng/cm^2 on the base material.

[Claim 4]

The microorganism control agent according to claim 2 or 3, wherein the base material comprises a resin.

[Claim 5]

The microorganism control agent according to claim 4, wherein the resin comprises at least one member selected from the group consisting of polystyrene resins, vinyl chloride resins, fluorine resins, ABS resins, PET resins, polycarbonate resins, urea resins, olefin resins, and phenolic resins.

[Claim 6]

The microorganism control agent according to any one of claims 2 to 5, wherein the base material is in the form of a sheet, a plate, a block, a net, a perforated sheet, a grain, a

rod, a crushed product, or a dish.

[Claim 7]

An antimicrobial agent comprising the microorganism control agent according to any one of claims 1 to 6.

[Claim 8]

An antialgal agent comprising the microorganism control agent according to any one of claims 1 to 6.

[Claim 9]

A biofilm formation inhibitor comprising the microorganism control agent according to any one of claims 1 to 6.

[Claim 10]

A method for controlling a microorganism comprising imparting a microorganism control function to a target object by using the microorganism control agent according to any one of claims 1 to 6.

[Claim 11]

An antimicrobial method comprising imparting antimicrobial properties to a target object by using the microorganism control agent according to any one of claims 1 to 6.

[Claim 12]

An antialgal method comprising imparting antialgal properties to a target object by using the microorganism control agent according to any one of claims 1 to 6.

[Claim 13]

A biofilm formation-inhibiting method comprising imparting a biofilm formation-inhibiting effect to a target object by using the microorganism control agent according to any one of claims 1 to 6.

[Claim 14]

A miticidal composition comprising platinum particles and silver particles, the miticidal composition having a platinum particles content of 10 or more and 90 or less based on the total mass of the platinum particles and the silver particles defined as 100, wherein the platinum particles and the metal particles have a mean particle size of 0.1 to 1000 nm.

[Claim 15]

An anti-mite member comprising the miticidal composition according to claim 14 applied thereto, with the proviso that the anti-mite member is not a beekeeping member.

[Claim 16]

An anti-mite method comprising imparting an anti-mite function to a target object by using the miticidal composition according to claim 14, with the proviso that the target object is not a beekeeping member.