Claims:

1. A composition comprising (a) an effective microbial inhibiting amount of a combination comprising (i) monomethyldithiocarbamate (MMDTC) or a salt thereof and (ii) dimethyldithiocarbamate (DMDTC) or a salt thereof, and (b) a polymer.

2. The composition of claim 1, wherein the polymer is selected from one or more of the group consisting of galactomannan polymers, derivatized galactomannan polymers, starch, xanthan gums, hydroxycelluloses, hydroxyalkyl celluloses, polyglycosans, carboxyalkyl ethers, polyvinyl alcohol polymers, copolymers of vinyl alcohol and vinyl acetate, and polymers that are a product of a polymerization reaction comprising one or more monomers selected from the group consisting of vinyl pyrrolidone, 2-acrylamido-2-methylpropanesulfonic acid, acrylic acid, and acrylamide.

3. The composition of claim 1, wherein (i) and/or (ii) is present as a solid, emulsion, or a solution.

4. The composition of claim 1, wherein (i) and/or (ii) comprises a sodium or potassium salt.

5. The composition of claim 1, (i) comprises sodium monomethyldithiocarbamate.

6. The composition of claim 1, wherein (i) comprises potassium monomethyldithiocarbamate.

7. The composition of claim 1, wherein the (i) comprises a mixture of sodium and potassium monomethyldithiocarbamate.

8. The composition of claim 1, wherein (i) comprises sodium monomethyldithiocarbamate and (ii) comprises potassium dimethyldithiocarbamate.

9. The composition of claim 8, wherein (i) and (ii) are present in amounts such that there is a synergistic effect on the inhibition of bacterial growth.

10. The composition of claim 1, wherein (i) comprises a potassium monomethyldithiocarbamate and (ii) comprises sodium dimethyldithiocarbamate.

11. The composition of claim 1, wherein the combination biocide comprises a weight ratio of sodium or potassium monomethyldithiocarbamate (MMDTC) to sodium or potassium dimethyldithiocarbamate (DMDTC) of from 10:90 to 95:5.

12. The composition of claim 1, wherein the combination comprises a weight ratio of sodium or potassium monomethyldithiocarbamate (MMDTC) to sodium or potassium dimethyldithiocarbamate (DMDTC) of from 70:30 to 30:70.

13. The composition of claim 1, wherein (i) and (ii) are present in synergistically effective amounts to inhibit bacterial growth.

14. The composition of claim 1, further comprising an additional biocide, which acts quicker than said MMDTC and/or DMDTC.

15. The composition of claim 14, wherein the additional biocide is glutaraldehyde.

16. The composition of claim 1, wherein the composition further comprises one or more additives selected from the group consisting of oils, salts, crosslinkers, additional polymers, corrosion inhibitors and dissolvers, pH modifiers, metal chelators, metal complexors, antioxidants, wetting agents, polymer stabilizers, clay stabilizers, scale inhibitors and dissolvers, wax inhibitors and dissolvers, asphaltene precipitation inhibitors, water flow inhibitors, sand consolidation chemicals, proppants, permeability modifiers, viscoelastic fluids, gases, foaming agents, and mixtures thereof.

17. A method for inhibiting bacterial contamination, comprising bringing an effective microbial inhibiting amount of (i) monomethyldithiocarbamate (MMDTC) or salt thereof and (ii) dimethyldithiocarbamate (DMDTC) or salt thereof, into contact with the bacteria to be inhibited.

18. The method according to claim 17, further comprising injecting (i) and (ii) into an injection zone, wherein the injection zone comprises a) a geologically produced material that contains one or more solid, liquid, or gaseous hydrocarbons; b) a hydrocarbon deposit; c) a petroleum deposit; d) a hydrocarbon or petroleum product formation; e) a hydrocarbon, or petroleum containing product; f) a hydrocarbon, or petroleum extraction site including drilling, hydraulic fracturing, production, stimulation, and/or disposal sites; g) hydrocarbon or petroleum transportation facility or storage equipment including pipeline, mobile tanker loading facilities, storage tanks and/or h) a refining facility, products, processes, equipment, or combinations thereof; and waters and fluids associated with: drilling, stimulation, production, hydraulic fracturing, and disposal.

19. The method according to claim 18, further comprising injecting a relatively quick-kill biocide compared to said MMDTC and/or DMDTC, into the injection zone, followed by injection of said (i) and (ii).

20. The method of claim 19, wherein the additional biocide is glutaraldehyde.

21. The method according to claim 17, comprising injecting a composition comprising (i) and (ii) into an injection zone comprising (i) makeup waters or fluids (ii) recycled waters or fluids (iii) flowback waters or fluids, (iv) injection waters or fluids, (v) produced waters or fluids or (vi) other waters or fluids; found or employed in oil field: drilling; stimulation; hydraulic fracturing; production and/or disposal operations, in an amount sufficient to reduce, inactivate, destroy, or eliminate microbes of interest.

22. The method of claim 17, wherein (i) comprises sodium monomethyldithiocarbamate and (ii) comprises potassium dimethyldithiocarbamate.

23. The method according to claim 17, wherein (i) and (ii) are present in amounts such that there is a synergistic effect on the inhibition of bacterial growth.

24. A composition comprising an effective microbial inhibiting amount of (a) monomethyldithiocarbamate (MMDTC) or a salt thereof, and (b) dimethyldithiocarbamate (DMDTC) or a salt thereof, and optionally a polymer.

25. The composition of claim 24, wherein the weight ratios of (a) to (b) is from 80:20 to 20:80, and (a) and (b) act synergistically to control bacteria.

26. The composition of claim 24, comprising a polymer.

27. The composition of claim 24, wherein the weight ratios of (a) to (b) is from 10:90 to 95:5, and (a) and (b) act synergistically to control bacteria.