What is claimed is:

1. An additive formulation comprising:

a Quat Silane,

a fungicide selected from the group consisting of Sodium OrthophenylPhenol, Imazalil Sulphate, diiodomethyl-p-tolylsulfone, carbamate, isothiazolinone, azole, chlorothalonil, zinc pyrithione, copper pyrithione, sodium pyrithione, and a combination thereof, and

a defoamer,

wherein the ratio of the Quat Silane to the fungicide in the formulation is in a range of 10:1 to 1:10.

2. The additive formulation according to claim 1, wherein the Quat Silane is non-aqueous.

3. The additive formulation according to claim 1, wherein the ratio of the Quat Silane to the fungicide in the formulation is in a range of 5:1 to 1:5.

4. The additive formulation according to claim 1, wherein the defoamer is selected from the group consisting of polyether amine, ethoxylated alcohol, silicone-based defoamer, tributyl phosphate, and a combination thereof.

5. The additive formulation according to claim 1, wherein the defoamer is from 2 weight % to 25 weight % of the amount of the Quat Silane in the formulation.

6. The additive formulation according to claim 1, wherein the carbamate is selected from the group consisting of Iodopropynyl butylcarbamate (IPBC), carbendazim, and a combination thereof.

7. The additive formulation according to claim 1, wherein the isothiazolinone is selected from the group consisting of OIT (2-Octyl-2H-isothiazol-3-one), DCOIT (4,5-Dichloro-2-octyl-4-isothiazolin-3-one), BBIT (N-butyl-1, 2- benzisothiazolin-3-one), and a combination thereof.

8. The additive formulation according to claim 1, wherein the azole is selected from the group consisting of tebuconazole and propiconazole, and a combination thereof.

9. A method of making the additive formulation according to claim 1, the method comprising combining the Quat Silane, the fungicide, in the ratio of the Quat Silane to the fungicide in a range of 10:1 to 1:10.

10. The method according to claim 9, the ratio of the Quat Silane to the fungicide in the formulation is in a range of 5:1 to 1:5.

11. A formulation comprising:

a Quat Silane,

a fungicide selected from the group consisting of Sodium OrthophenylPhenol, Imazalil Sulphate, diiodomethyl-p-tolylsulfone, carbamate, isothiazolinone, azole, chlorothalonil, zinc pyrithione, copper pyrithione, sodium pyrithione, and a combination thereof,

a defoamer,

wherein the ratio of the Quat Silane to the fungicide in the formulation is in a range of 10:1 to 1:10, and

a material selected from the group consisting of concrete, a cementitious material, and a combination thereof.

12. The formulation according to claim 11, wherein the Quat Silane is non-aqueous.

13. The formulation according to claim 11, wherein the ratio of the Quat Silane to the fungicide in the formulation is in a range of 5:1 to 1:5.

14. The formulation according to claim 11, wherein the defoamer is selected from the group consisting of polyether amine, ethoxylated alcohol, silicone-based defoamer, tributyl phosphate, and a combination thereof.

15. The formulation according to claim 11, wherein the defoamer is from 2 weight % to 25 weight % of the amount of the Quat Silane in the formulation.

16. The formulation according to claim 11, wherein the carbamate is selected from the group consisting of Iodopropynyl butylcarbamate (IPBC), carbendazim, and a combination thereof.

17. The formulation according to claim 11, wherein the isothiazolinone is selected from the group consisting of OIT (2-Octyl-2H-isothiazol-3-one), DCOIT (4,5-Dichloro-2-octyl-4-isothiazolin-3-one), BBIT (N-butyl-1, 2- benzisothiazolin-3-one), and a combination thereof.

18. The formulation according to claim 11, wherein the azole is selected from the group consisting of tebuconazole and propiconazole, and a combination thereof.