## CLAIMS

What is claimed:

1. An agrochemical formulation, comprising:

at least one agrochemical active ingredient, and

a sulfopolymer that has not been lyophilized.

2. The agrochemical formulation of claim 1, which is an agrochemical concentrate formulation comprising the at least one agrochemical active ingredient at a level at least twice as high as its as-applied level.

3. The agrochemical concentrate formulation of claim 1 comprising:

5wt% to 90wt% agrochemical active ingredient or a mixture of two or more agrochemical active ingredients, and

up to 15wt% of a sulfopolymer that has not been lyophilized,

relative to the total weight of the formulation.

4. An as-applied agrochemical composition comprising the formulation of any one of claims 1, 2, or 3, diluted in water.

5. The as-applied agrochemical composition of claim 4, wherein the water has a total water hardness of from 0 to 1500 ppm.

6. The as-applied agrochemical composition of any one of claims 4-5, comprising: at least 0.001wt% concentrate formulation, relative to the total weight of the composition.

7. Use of a sulfopolymer that has not been lyophilized to stabilize an agriculturally active agent in a formulation.

8. Use of the formulation or composition of any of claims 1-7 in the preparation of an as-applied agrochemical composition for application to a plant, a plant part, or a growing medium.

9. The as-applied agrochemical formulation of claims 4 comprising:

0.05wt% to 20wt% agrochemical active ingredient or a mixture of two or more agrochemical active ingredients, and

up to 5wt% of a sulfopolymer that has not been lyophilized,

relative to the total weight of the formulation.

10. The formulation, composition, of any one of claims 1, 2, or 3, wherein the active ingredient comprises one or more of a fertilizer, a hormone or other plant growth regulator, an insecticide, a larvicide, a miticide, an herbicide, a fungicide, a nematicide, an acaricide, a molluscicide, a miticide, a larvicide, a fertilizer, and/or a hormone or other growth regulator.

11. The formulation, composition, method, or use of any one of claims 1, 2, 3, or 10, wherein the sulfopolymer comprises a salt of a sulfoisophthalic moiety.

12. The formulation, composition, method, or use of any one of claims 1, 2, 3, 10, or 11, wherein the sulfopolymer comprises a sulfopolyester, a sulfopolyamide, or a sulfopolyesteramide.

13. The formulation, composition, method or use of any one of claims 1, 2, 3, 10, 11, or 12, wherein the formulation, composition, or mixture further comprises a rosin.

14. The formulation, composition, method or use of claim 13 any one of claims 40-41, wherein the rosin comprises a rosin ester.