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Is The "Grass Greener" On The Other Side?

The purpose of this study was to determine how long a certain wetting agent (I used Revive R and R-11 R) or just plain water, would keep grass alive through drought. I had thought the Revive R would work best because of the additional iron contained in the product. I conducted the experiment by cutting the grass into separate sections, placing them in separate compartments and watering them for a certain amount of time before adding the wetting agent. When adding the wetting agent, I poured the same amount of Revive R and R-11 R onto designated sections except the 3 sections to be watered with water alone. I then attempted to induce drought stress by not watering after the application of the wetting agents. I was unable to replicate drought because of the high humidity in the study sunroom. Since the grass didn't die or go dormant by the due date of the data, I had to conclude my project not knowing which wetting agent worked best. Although the original purpose of my study was left undetermined, it did seem that the Revive R was able to support its grass better than the R-11 R and water because it appeared greener and denser. If this study was able to be conducted for an indefinite period of time, or in a drier environment in order to induce drought stress, I would be able to get definite results regarding whether wetting agents are superior to water alone.