**Degradation of Bisphenol-A Using Germinating *Schizachyrium scoparium* Seeds**

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**Abstract**

Bisphenol A (BPA) is a common material used in plastic manufacturing. Plastic products, such as water bottles made with BPA can leach BPA into drinking water and food products, which can cause physiological disruptions in the body once ingested. To counter this problem, our team modified a procedure performed by Putnam and her team (2017) to decrease BPA concentrations in sources of water using germinating *Schizachyrium scoparium* seeds. This research supports that germinating *S. scoparium* seeds decrease the concentration of BPA present in a solution. Further trials and an improved procedure would be necessary to validate these results.