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## **Smoke Treatment on Seed Germination**

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**Abstract:** Smoke is thought to be one of the most import for the betterment of ecosystem and impact of smoke treatment on seed germination of species at community level. Smoke shows to stimulate s seed germination and growth of seedlings of economically important plant species. Smoke treatment can be used to improve growth and crop yield.

Keywords: Smoke Treatment, Ecosystem, Crop Yield, Seed Germination, etc.

## REFERENCES

- [1] Akinola, M.O., Thompson, K., & Hillier, S.H. (1998). Development of soil seed banks beneath synthesized meadow communities after seven years of climate manipulations. Seed Science Research, 8(4), 493-500.
- [2] Albrecht, H., Eder, E., Langbehn, T., & Tschiersch, C. (2011). The soil seed bank and its relationship to the establishe dvegetation in urban was telands. Landscape and Urban Planning.
- [3] Bakker, J. P., & Berendse, F.(1999). Constraints in the restoration of ecological diversity in grass land and heath land communities. Trends in Ecology & Evolution, 14(2), 63-68.
- [4] Baskin, C. C., & Baskin, J. M. (1998). Seeds: ecology, biogeography, and evolution of dormancy and germination: Academic press, San Diego.

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