

## Solar Energy for Decontamination of *Ricinus communis*

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**Abstract :** The solar energy was used as a source of heating in *Ricinus communis* pie with the objective of eliminating or minimizing the percentage of the poison in it, so that it can be used as animal feed. A solar cylinder and plane collector were used as heating system. In the focal area of the solar concentrator a gutter support endowed with stove effect was placed. Parameters that denote the efficiency of the systems for the proposed objective was analyzed.

**Keywords :** solar energy, concentrate, *Ricinus communis*, temperature

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