

**THE EFFECT OF TEMPERATURE OF SEED DRYING  
PROCESS ON SEED GERMINATION RATE OF CHILLI  
(*Capsicum frutescens* L.)**

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## ABSTRACT

### **THE EFFECT OF TEMPERATURE OF SEED DRYING PROCESS ON SEED GERMINATION RATE OF CHILLI (*Capsicum frutescens* L.)**

The objectives of the study was to determine the optimum temperature of seed drying process on seed germination rate of *Capsicum frutescens* L. and to compare the optimum temperature of seed drying process on seed germination rate between two types of *Capsicum frutescens* L. This study is about the preparation of the dried seed based on five different temperatures which are 28°C, 40°C, 60°C, 80°C and 100°C. The germination test were carried out in order to calculate its germination rate. The rate of germination represent as mean±standard deviation percentage. Results shows that the optimum temperature for the seed drying process on seed germination rate of *Capsicum frutescens* L. was at 40°C. The optimum temperature for seed drying process on seed germination rate of *Capsicum frutescens* L. (Type A) was at 40°C and for *Capsicum frutescens* L. (Type B) was at range 28°C to 60°C.