

研究简报

丽江山慈菇种子萌发特性的研究^{*}

唐荣平, 杨永红^{**}, 潘绍骞, 贾美艳

(云南农业大学, 云南省植物病理重点实验室, 云南 昆明 650201)

收稿日期 2006-3-13 修回日期

摘要 通过改变温度、光照时间、光质、播种深度、土壤含水量及低温层积时间对丽江山慈菇种子进行萌发试验, 寻找丽江山慈菇种子萌发的适宜条件, 为进行丽江山慈菇大规模种子育苗提供依据。结果表明: 丽江山慈菇种子萌发的适宜温度为25℃左右, 适宜的光照时间为8h以上, 适宜的光质为红光和黄光, 适宜的播种深度为土壤表层以下不超过0.5cm, 播种适宜的土壤含水量为70%左右, 适宜的低温层积时间为60~80d。

关键词 [丽江山慈菇](#) [种子](#) [萌发特性](#) [萌发率](#)

分类号 [S 567.239.01](#)

Study on Characteristics of Seed Germination of *Iphigenia indica*

TANG Rong-ping, YANG Yong-hong, PAN Shao-qian, JIA Mei-yan

(The Key Laboratory for Plant Pathology of Yunnan Province, Y A U, Kunming 650201, China)

Abstract

To study the optimum conditions of seed germination of *Iphigenia indica* for planting it on a large scale through carrying out the experiments of seed germination of *Iphigenia indica* under different temperature, different lighting, different photoperiod, different sowing depth, different soil moisture content and different cold stratification. Results are as follows: The optimum seed germination temperature of *Iphigenia indica* is about 25℃, the optimum lighting period is more than 8h, the optimum photoperiod is either red or yellow light, the optimum sowing depth is less than 0.5cm, the optimum soil moisture content is about 70% and the optimum cold stratification time is about 60~80 d.

Key words [Iphigenia indica](#) [seed](#) [germination characteristics](#) [germination rate](#)

DOI:

通讯作者 杨永红

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