

## EM制剂对紫花苜蓿生长的影响

程 连

摘要:

为了探索有效微生物群(EM)制剂在牧草种植方面的应用效果,2008年4—6月,在古浪县荣昌养殖场进行了EM制剂喷施紫花苜蓿*Medicago sativa*效果试验。结果表明,施用EM稀释液,苜蓿花蕾期和开花期提前,促进了苜蓿生长,使其产量增加;不同处理间苜蓿株高和产量以及经济效益均为叶面喷施EM>灌水施入EM>对照,叶面喷洒和随水灌入EM分别比对照增加收入825元/hm<sup>2</sup>和300元/hm<sup>2</sup>。因此,EM制剂对苜蓿生长具促进作用,生产中,以叶面喷施EM为佳。

关键词: EM制剂; 紫花苜蓿; 产量

## Effect of EM agent on alfalfa growth

CHENG Lian

Abstract:

The EM agent was applied through sprinkle irrigation to alfalfa on Rongchang Breeding Farm of Gulang County. The result showed that the EM diluent could cause ahead of the stages of bud and florescence in alfalfa, promote the growth and increase the yield. The height, yield and economic efficiency of alfalfa among different treatment groups were as follows: leaf spraying > irrigation > control. The economic efficiency of the leaf spraying and irrigation could increased by 825 yuan/hm<sup>2</sup> and 300 yuan/hm<sup>2</sup> respectively compared to control.

Keywords: EM alfalfa yield

收稿日期 修回日期 网络版发布日期

DOI:

基金项目:

通讯作者:

作者简介:

作者Email:

参考文献:

本刊中的类似文章

Copyright by 草业科学

### 扩展功能

#### 本文信息

- ▶ Supporting info
- ▶ PDF(476KB)
- ▶ [HTML全文]
- ▶ 参考文献PDF
- ▶ 参考文献

#### 服务与反馈

- ▶ 把本文推荐给朋友
- ▶ 加入我的书架
- ▶ 加入引用管理器
- ▶ 引用本文
- ▶ Email Alert
- ▶ 文章反馈
- ▶ 浏览反馈信息

#### 本文关键词相关文章

- ▶ EM制剂; 紫花苜蓿; 产量

#### 本文作者相关文章

- ▶ ??连

#### PubMed

- ▶ Article by Cheng, L.