# Article information:

The effects of foliar applied potassium in the mineral form and complexed with amino acids on pistachio nut yield and quality - 百度学术  
<https://xueshu.baidu.com/usercenter/paper/show?paperid=1q1a0r10nc1j0gd0b56v0ry0yn257588>

# Article summary:

1. 进行了为期两年的田间试验，研究了叶面施钾对开心果产量和品质的影响。

2. 叶面喷施KLMet-1可获得最高产量和最佳坚果品质，且K-氨基螯合物在提高坚果产量和品质方面的有效性总体上高于K2SO4。

3. 最佳开心果产量和品质的关键叶片和坚果K浓度为2.27%和1.87%，因此建议在坚果填实期间特别是使用KLMet-1进行叶面施钾以获得最佳收成。

# Article rating:

May be slightly imbalanced: The article presents the information in a generally reliable way, but there are minor points of consideration that could be explored further or claims that are not fully backed by appropriate evidence. Some perspectives may also be omitted, and you are encouraged to use the research topics section to explore the topic further.

# Article analysis:

由于本文是一篇科学研究论文，其内容相对客观，没有明显的偏见或宣传内容。然而，需要注意的是，该研究只针对开心果进行了实验，并且仅考虑了叶面喷施钾肥对产量和品质的影响，未探讨其他因素如土壤类型、气候条件等对结果的影响。此外，该研究也未考虑到可能存在的环境风险或副作用。因此，在将这些结果应用于实际生产中时，需要综合考虑多种因素，并进行更全面的评估和分析。

# Topics for further research:

* Factors affecting pistachio production and quality
* Soil types and their impact on pistachio growth
* Climate conditions and their influence on pistachio yield and quality
* Environmental risks associated with potassium foliar spray
* Potential side effects of potassium foliar spray on pistachio trees
* Comprehensive evaluation and analysis of pistachio production practices

# Report location:

<https://www.fullpicture.app/item/00fb1e066a73c17e353fd5c157da118f>