



中科瑞泰（北京）生物科技有限公司

Tel: 400-699-0631

http:// www.real-tims.com.cn

E-mail: real-times@vip.163.com

6-BA Solution

6-苄基腺嘌呤溶液 1mg/ml

● 产品包装:

产品编号	产品名称	产品包装	说明书
RT1315S	6-苄基腺嘌呤溶液(1mg/ml)	5×1ml	1份

$C_{12}H_{11}N_6$ MW: 225.3 CAS: 1214-39-7

● Storage: -20℃ 有效期 6 个月。

● Specifications:

Soluble.....1 mg/ml (4.4 mM) in alkaline solution

Appearance.....colorless clear solution

● Introduction:

6-BA 是第一个人工合成的细胞分裂素，在促进发芽、促进花芽分化、提高坐果率、促进果实生长、提高果品品质等多方面表现良好。

本产品是 6-BA 的即用型溶液，已经抽滤除菌，可以直接按照所需浓度加到植物培养基中。6-BA 常用的工作浓度为 0.1-5 mg/L。

It has been reported that 5-10 mg/L of BA is an optimal range for shoot multiplication of banana culture (1); while 1.0 and 2.0 mg/L of BA have been used for blackberry culture. (2)。 At most cultures (e.g., *Achimenes*, *African violet*, *ajuga*, *begonia*, *hosta*, *syngonium*, etc.) are maintained on MS medium supplemented with 1 mg/L of BA and 0.025 mg/L of NAA.

● References

1. Vuylsteke, D.R. 1998. Shoot-tip culture for the propagation, conservation, and distribution of *Musa* germplasm. International Institute of Tropical Agriculture, Ibadan, Nigeria. 82 pp.
2. Bobrowski, Vera L., Mello-Farias, Paulo C., and Peters, Jose A. 1996. Micropropagation of blackberries (*Rubus* sp.) cultivars. *Rev. Bras. De Agrociencia*. 2(1):17-20.

注：本制品仅供科研用。请勿用于人体及动物的医疗、临床诊断或作为食品、化妆品、家庭用品的添加剂等用途。

中科瑞泰(北京)生物科技有限公司 电话:400-699-0631 E-mail:real-times@vip.163.com <http://www.real-times.com.cn>

