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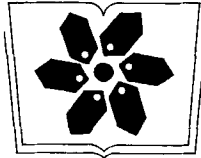
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封面图说: 舒缓的小麦地——小麦是小麦属植物的统称, 是一种在世界各地广泛种植的禾本科植物, 起源于中东地区。小麦是我国的主要粮食作物之一, 它含有淀粉、蛋白质、糖类、脂肪、维生素 B、卵磷脂、精氨酸及多种酶类。在丛枝菌根真菌对小麦生长的影响研究(见本期 P6107)中, 选择了两种优良丛枝菌根真菌(Arbuscular mycorrhizal fungi, AMF)——摩西球囊霉(*GM, Glomus mosseae*)、根内球囊霉(*GI, Glomus intraradices*), 研究 AMF 在小麦整个营养生长阶段中对其生长以及对土壤中植物生长需求的大量元素——氮、磷的作用及影响, 表明 AMF 可活化土壤中的氮元素, 同时促进作物生长, 强化对土壤中氮元素的利用。

彩图及图说提供: 陈建伟教授 北京林业大学 E-mail: cites.chenjw@163.com

《生态学报》2014 年征订启事

《生态学报》是由中国科学技术协会主管,中国生态学学会、中国科学院生态环境研究中心主办的生态学高级专业学术期刊,创刊于 1981 年,报道生态学领域前沿理论和原始创新性研究成果。坚持“百花齐放,百家争鸣”的方针,依靠和团结广大生态学科工作者,探索生态学奥秘,为生态学基础理论研究搭建交流平台,促进生态学研究深入发展,为我国培养和造就生态学科人才和知识创新服务、为国民经济建设和发展服务。

《生态学报》主要报道生态学及各分支学科的重要基础理论和应用研究的原始创新性科研成果。特别欢迎能反映现代生态学发展方向的优秀综述性文章;研究简报;生态学新理论、新方法、新技术介绍;新书评价和学术、科研动态及开放实验室介绍等。

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