

**XÁC ĐỊNH NÒI *Xanthomonas oryzae* pv. *Oryzae* VÀ TÍNH KHÁNG BỆNH  
BẠC LÁ CỦA MỘT SỐ GIỐNG LÚA Ở BÌNH ĐỊNH**

**Race Identification of *Xanthomonas oryzae* pv. *oryzae* and Evaluation of Bacterial  
Leaf Blight Resistance of Rice Varieties Cultivated  
in Binh Dinh Province**

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**Abstract**

Bacterial leaf blight (BLB) caused by *Xanthomonas oryzae* pv. *oryzae* (*Xoo*) is the most important and serious bacterial disease of rice. Thirty five isolates were collected on sixteen rice varieties grown at eight districts/cities of Binh Dinh province for race identification and evaluation of BLB resistance of 10 rice varieties cultivated. Based on reaction of 11 standard rice varieties to BLB isolates, three races, code number 4, 5, and 16, were identified. The race 4 was dominant on *Xoo* population in Binh Dinh province, meanwhile race 16 was a new recording.

Inoculation with three presentative isolates for identified races, the varieties TBR-1, TBR-36, ML48, and HT1 were found to resist to all of *Xoo* races, but mutated Khang Dan and ĐV 108 were susceptible.

**Keywords:** Bacterial leaf blight (BLB) *X.oryzae* pv. *oryzae* (*Xoo*) Inoculation resist Khang Dan and ĐV 108