

# SCREENING GLUTINOUS RICE FROM OM7348/NEPSAP//OM7348 FOR BLIGHT RESISTANCE GENES IN THE MEKONG DELTA

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## Summary

From populations assigned to generation (BC3) get in on the results, we continue to evaluate and select pure line through two generations of backcross self (from BC2F1 to BC3F3) of OM7348/NepSap//OM7348. The conduct of self consumption and consecutive selection to increase the frequency of recombinant genotypes in populations of selection is a mandatory requirement. The evaluation of the morphological and economic traits is important, we conducted reviews of disease resistant strains of disease (bacterial leaf blight) conditions in greenhouse and plant out rice field, use the PCR technique to screening of resistant genes bearing tree disease strains, the reaction on the lines of selection (in the BC3F3 generation) and resistance genes identified with isolate at CanTho. In each step of the research, the methods of assessment and screening is coordinated with each other in order to choose the line of selection with the original objectives.

**Keywords:** *Sticky rice, backcross, bacterial leaf blight, PCR.*