

Table 1. The relation between MIC of antibiotics in isolates of *Pyricularia oryzae* and therapeutic effect on rice blast of kasugamycin and blasticidin S in the rice seedlings.

Designation of isolates	MIC ($\mu\text{g/ml}$)		Therapeutic effect of rice blast*	
	KsM	BcS	KsM (20 $\mu\text{g/ml}$)	BcS (10 $\mu\text{g/ml}$)
71-3	>200	25	13.4	0.2
47-Y-3	200	>100	0	27.6
47-Y-15	200	12.5	8.5	0
47-Y-35	100	12.5	47.8	41.0
P-2	0.78	< 0.19	99.0	99.0
Hoku 373	0.78	< 0.19	98.6	98.6

* Percent decrease in number of lesions per leaf by application of the antibiotic.
KsM; Kasugamycin. BcS; Blasticidin S.

be useful for application of antibiotics in the field.

References

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