

# **Test Resistance Some Varietas Mustard ( *Brassica Juncea* L) To Mushroom Attack of *Rhizoctonia solani* Kuhn Cause Of Disease Crumple Sprout.**

**By Nanang Kustaman (0010610)**

**Under supervision of Ir. Yunel Venita, MP dan Ir. Yetty Elfina. s, MP**

## **Abstract**

Is Indonesia by liked vegetable the of one Mustard of society field goal owning because of feel market in by found to easy is also and reached is price its and delicious. Crop mustard prospect in Province of Riau in the future fair enough, because request of vegetable which progressively mount, good to fulfilling requirement of home affairs and also for exporting out country one of them Singapore state. Singapore require vegetable have wide leaf to counted 150 ton/day of Riau, but until year 2004 the request just fulfilled 80%.

Lower him produce mustard in Riau, one of the its cause is the existence of disease attack causing decreasing it of is quality of mustard so that mustard price become cheap and natural farmer of big loss. Disease which often attack is disease collapse sprout (*damping off*), Operation of which can conducted by for example is land, ground sterilization, operation biologically, usage of chemicals (fungisida) and use varietas hold up.

This research aim to test resilience some mustard varietas(*Brassica juncea* L) to mushroom attack *R. solani* cause of disease collapse sprout. This research is executed by in Location Development Of Vegetable Kartama, Sub-District Of Maharatu, District of Marpoyan Damai and Laboratory Disease Of Plant Faculty Of Agriculture University of Riau Pekanbaru which consist of 4 treatment by 5 restating. Its treatment shall be as follows: ( V1) Varietas Baice, ( V2) Varietas CXN ( Flower), ( V3) Varietas XBC, ( Local V4) Varietas.

Pursuant to result of this research is known that to four used mustard varietas that is Varietas Baice, Varietas CXN (flower), Varietas XBC, Local Varietas have is same resilience storey level that is do not hold up to attack of patogen *R. solani*.

**Keyword : Mustard, Resilience, Crumple Sprout**