

## Corn Disease is No Longer Exist

Written by bbp2tp

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Disease *Perenoscleospora maydis* that attacks in the village of corn Gedang Sewu Sub-Kediri said high intensity (70-90%) even to failed harvests each growing season from year to year. Critical period *Perenoscleospora maydis* disease occurs when the age of maize plants (2-3 Sunday). Technology packages use of resistant varieties. (Pioneer 12 labeled), a balanced fertilizer: Urea 50 kg / ha, Phonska 200 kg / ha, fertilizer is given 3 times, the age of 15, 30, 50 HST.

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Land preparation & processing of land by good drainage, spacing of 70 x 20 cm Â by system 1 seeds/hole given furadan 3G. Watering at least 4 times: namely at the time of planting, 2 weeks, 5-6 weeks and 8-9 weeks after planting. Fertilizer Bokasi 2 t/ha was given at the time of planting. *Perenoscleospora maydis* to prevent disease fungicide treated seed Dimetomroef 10 g / kg seed red Fipronil plus 10 mg / kg of seeds. To prevent flies seeds and leaf borers, when planting was given karbofuran 3 G.

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The use of BWD (leaf color chart) to determine whether the condition of the plants still need to add fertilizer N or not at the age of 50 days after planting, is a new thing for farmers. Corn harvested age 105 days after planting with the result reached BPTP technology 11 ton / ha of dry grain, while the farmers how to 7 t / ha or 57% increase. BPTP-tech advantage of Rp. 9.646.250, Rp 2.755.000,- for -/ha, farmer system, -. Farmer response to the application of technology BPTP farmer system very satisfied and there is demand for development in other FMA UP.

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