

VARIGATED CUTWORM CONTROL IN WESTERN OREGON POTATOES

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Three insecticides were foliar applied to Norchip variety potatoes on July 26, 1983, for effectiveness in controlling Varigated cutworm (Peridroma saucia). CN-11-3859 2 EC at 0.05, 0.1, and 0.15 lbs ai/acre; Monitor 4 EC at 0.75 lbs ai/acre; FMC 54800 2 EC at 0.1 lbs ai/acre; compared to untreated check in a randomized block experiment. CN=11-3859 at all rates and FMC 54800 gave excellent control of this climbing cutworm. Monitor insecticide gave good control, but appeared to be slow in controlling first and second instars larvae. No phytotoxicity was observed with any of the treatments.