

Section III Root-Feeding Maggots, Soil Arthropods and other problems

WIREWORM CONTROL IN POTATOES WITH "AT-PLANTING" INSECTICIDE  
TREATMENTS IDAHO 1992

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Wireworm treatments applied at the time of potato planting were evaluated at the Caldwell Research and Extension Center, Caldwell, Idaho. Nineteen treatments including untreated checks were replicated 5 times in 4 row by 25 ft plots. Four application methods were compared:

1. Spray in furrow at planting (SIFAP)
2. Preplant broadcast incorporated (PPBI)
3. Post emergence side dress (PE)
4. Granules banded in furrow at planting (GBIFAP)

<u>Treatment</u>	<u>Method</u>	<u>% Damage</u>
UTC		28.4
DYFONATE 4E (4# ai/A)	SIFAP	20.0
MOCAP 6E (6# ai/A)	SIFAP	12.8
NTN 33893 FS (.03g ai/meter)	SIFAP	33.2
AG 500 (6# ai/A)	SIFAP	21.2
FURADAN 4F (4# ai/A)	SIFAP	28.8
DYFONATE 4E (4# ai/A)	PPBI	22.8
MOCAP 6E (6# ai/A)	PPBI	32.0
NTN 33893 FS (.03g ai/meter)	PPBI	31.2
AG 500 (6# ai/A)	PPBI	36.4
UTC		45.6
AG 500 (6# ai/A)	PE	36.8
MOCAP 6E (6# ai/A)	PE	44.8
MOCAP 10G 2.1# pr/1000 ft	GBIFAP	22.0
HOLDEM 20G 2.1 # pr/1000 ft	GBIFAP	18.0
NTN33893 2.5G (.03g ai/meter)	GBIFAP	40.8
THIMET 20G (17oz/1000 ft )	GBIFAP	27.8
TENAX 20G (27 oz/1000 ft)	GBIFAP	14.4
UTC		40.6