Potential new targets for entomopathogenic nematodes

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Application on 1 m long spruce logs by spraying 250 thousand of Ijs in water.

Number of surviving bark beetles was evaluated after 5 days.

Efficacy of S. *carpocapsae* strain 1343 from the Czech Republic was 100 %.

EPNs are effective bioagents for treating wood infested with bark beetles.

EPNs are able to kill *Rhizoglyphus* mites and develop to adults.

Heterorhabditis spp. are more virulent and cause higher mortality than Steinernema spp.

Average nematode load - 2.5 larvae per mite.

Highest load - 34 larvae (H. bacteriophora JUSC 14).









