

# Impact of Halofenozide, Imidacloprid, and Bendiocarb on Predatory Activity in Turfgrass

Journal of Economic Entomology

92, 922-930

DOI: [10.1093/jee/92.4.922](https://doi.org/10.1093/jee/92.4.922)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Synergism of imidacloprid and entomopathogenic nematodes against white grubs: the mechanism. <i>Entomologia Experimentalis Et Applicata</i> , 2000, 94, 283-293.	1.4	93
2	Ant Predation on Eggs and Larvae of the Black Cutworm (Lepidoptera: Noctuidae) and Japanese Beetle (Coleoptera: Scarabaeidae) in Turfgrass. <i>Environmental Entomology</i> , 2000, 29, 116-125.	1.4	72
3	Synergism of Entomopathogenic Nematodes and Imidacloprid against White Grubs: Greenhouse and Field Evaluation. <i>Biological Control</i> , 2000, 19, 245-251.	3.0	105
4	Lethal and Sublethal Effects of Bendiocarb, Halofenozide, and Imidacloprid on <i>Harpalus pennsylvanicus</i> (Coleoptera: Carabidae) Following Different Modes of Exposure in Turfgrass. <i>Journal of Economic Entomology</i> , 2001, 94, 60-67.	1.8	92
5	Identification and Impact of Egg Predators of <i>Cyclocephala lurida</i> and <i>Popillia japonica</i> (Coleoptera: Scarabaeidae) in Turfgrass. <i>Environmental Entomology</i> , 2001, 30, 425-430.	1.4	35
6	Impact of Four Insecticides on Japanese Beetle (Coleoptera: Scarabaeidae) Egg Predators and White Grubs in Turfgrass. <i>Journal of Economic Entomology</i> , 2001, 94, 145-149.	1.8	18
7	Influence of Commercially Available Wildflower Mixes on Beneficial Arthropod Abundance and Predation in Turfgrass. <i>Environmental Entomology</i> , 2002, 31, 564-572.	1.4	68
8	Fecundity in Twospotted Spider Mite (Acari: Tetranychidae) is Increased by Direct and Systemic Exposure to Imidacloprid. <i>Journal of Economic Entomology</i> , 2002, 95, 729-732.	1.8	171
9	Comparison of neonicotinoid insecticides as synergists for entomopathogenic nematodes. <i>Biological Control</i> , 2002, 24, 90-97.	3.0	80
10	Control of maize pests with imidacloprid seed dressing treatment in Catalonia (NE Iberian Peninsula) under traditional crop conditions. <i>Crop Protection</i> , 2002, 21, 943-950.	2.1	41
11	Toxicity of imidacloprid to <i>Galendromus occidentalis</i> , <i>Neoseiulus fallacis</i> and <i>Amblyseius andersoni</i> (Acari: Phytoseiidae) from hops in Washington State, USA. <i>Experimental and Applied Acarology</i> , 2003, 31, 275-281.	1.6	37
12	Effect of neonicotinoid synergists on entomopathogenic nematode fitness. <i>Entomologia Experimentalis Et Applicata</i> , 2003, 106, 7-18.	1.4	35
13	<i>Steinernema scarabaei</i> for the control of white grubs. <i>Biological Control</i> , 2003, 28, 47-59.	3.0	75
14	Toxicity and Pharmacokinetics of Insect Growth Regulators and Other Novel Insecticides on Pupae of <i>Hyposoter didymator</i> (Hymenoptera: Ichneumonidae), a Parasitoid of Early Larval Instars of Lepidopteran Pests. <i>Journal of Economic Entomology</i> , 2003, 96, 1054-1065.	1.8	53
15	Toxicity and Pharmacokinetics of Insect Growth Regulators and Other Novel Insecticides on Pupae of <i>Hyposoter didymator</i> (Hymenoptera: Ichneumonidae), a Parasitoid of Early Larval Instars of Lepidopteran Pests. <i>Journal of Economic Entomology</i> , 2003, 96, 1054-1065.	1.8	61
16	Effects of Spring Imidacloprid Application for White Grub Control on Parasitism of Japanese beetle (Coleoptera: Scarabaeidae) by <i>Tiphia vernalis</i> (Hymenoptera: Tiphidae). <i>Journal of Economic Entomology</i> , 2003, 96, 1412-1419.	1.8	45
17	Effects of Spring Imidacloprid Application for White Grub Control on Parasitism of Japanese beetle (Coleoptera: Scarabaeidae) by <i>Tiphia vernalis</i> (Hymenoptera: Tiphidae). <i>Journal of Economic Entomology</i> , 2003, 96, 1412-1419.	1.8	26
18	Predation of <i>Ataenius spretulus</i> (Coleoptera: Scarabaeidae) Eggs and Grubs by Species of Carabidae and Staphylinidae on Golf Courses in Michigan. <i>Environmental Entomology</i> , 2003, 32, 1370-1376.	1.4	16

#	ARTICLE	IF	CITATIONS
19	Predatory Fauna in Cornfields and Response to Imidacloprid Seed Treatment. <i>Journal of Economic Entomology</i> , 2003, 96, 1805-1813.	1.8	66
20	Consumption of Black Cutworms, <i>Agrotis ipsilon</i> (Lepidoptera: Noctuidae), and Alternative Prey by Common Golf Course Predators. <i>Environmental Entomology</i> , 2004, 33, 1681-1688.	1.4	16
21	Biology of <i>Tiphia pygidialis</i> (Hymenoptera: Tiphidae), a Parasitoid of Masked Chafer (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 <i>Environmental Entomology</i> , 2004, 33, 520-527.	1.4	23
22	Effect of Conservation Strips on the Abundance and Distribution of Natural Enemies and Predation of &lt;l&gt; <i>Agrotis ipsilon</i> &lt;/l&gt; (Lepidoptera: Noctuidae) on Golf Course Fairways. <i>Environmental Entomology</i> , 2004, 33, 1662-1672.	1.4	85
23	Efficacy of Botanical Insecticides from <i>Piper</i> Species (Piperaceae) Extracts For Control of European Chafer (Coleoptera: Scarabaeidae). <i>Journal of Economic Entomology</i> , 2005, 98, 845-855.	1.8	39
24	Effect of Insecticides on <i>Tiphia vernalis</i> (Hymenoptera: Tiphidae) Oviposition and Survival of Progeny to Cocoon Stage When Parasitizing <i>Popillia japonica</i> (Coleoptera: Scarabaeidae) Larvae. <i>Journal of Economic Entomology</i> , 2005, 98, 694-703.	1.8	10
25	Nonsteroidal Ecdysone Agonists. <i>Vitamins and Hormones</i> , 2005, 73, 131-173.	1.7	89
26	Seasonal Abundance of Ground Beetles in Highbush Blueberry ( <i>Vaccinium corymbosum</i> ) Fields and Response to a Reduced-Risk Insecticide Program. <i>Environmental Entomology</i> , 2005, 34, 378-384.	1.4	19
27	Selective Insecticide-Induced Stimulation on Fecundity and Biochemical Changes in &lt;l&gt; <i>Tryporyza incertulas</i> &lt;/l&gt; (Lepidoptera: Pyralidae). <i>Journal of Economic Entomology</i> , 2005, 98, 1144-1149.	1.8	54
28	Survival of Adult <i>Tiphia vernalis</i> (Hymenoptera: Tiphidae) After Insecticide, Fungicide, and Herbicide Exposure in Laboratory Bioassays. <i>Journal of Economic Entomology</i> , 2006, 99, 288-294.	1.8	15
29	Survival of Adult <i>Tiphia vernalis</i> (Hymenoptera: Tiphidae) After Insecticide, Fungicide, and Herbicide Exposure in Laboratory Bioassays. <i>Journal of Economic Entomology</i> , 2006, 99, 288-294.	1.8	10
30	Suitability of Various Turfgrass Species and Cultivars for Development and Survival of Black Cutworm (Lepidoptera: Noctuidae). <i>Journal of Economic Entomology</i> , 2006, 99, 850-857.	1.8	6
31	Indirect non-target effects of insecticides on Tasmanian brown lacewing ( <i>Micromus tasmaniae</i> ) from feeding on lettuce aphid ( <i>Nasonovia ribisnigri</i> ). <i>Biological Control</i> , 2007, 43, 31-40.	3.0	29
32	Soil micro-arthropod communities and microbial parameters in the potato ridge under two field management systems on sandy loams in Atlantic Canada. <i>Canadian Journal of Soil Science</i> , 2007, 87, 399-404.	1.2	8
33	Sublethal effects of imidacloprid and pymetrozine on population growth parameters of cabbage aphid, <i>Brevicoryne brassicae</i> on rapeseed, <i>Brassica napus</i> L.. <i>Insect Science</i> , 2007, 14, 207-212.	3.0	84
34	Assaying the potential benefits of thiamethoxam and imidacloprid for phylloxera suppression and improvements to grapevine vigour. <i>Crop Protection</i> , 2008, 27, 1229-1236.	2.1	14
35	MANAGING INSECT PESTS OF SPORT FIELDS: WHAT DOES THE FUTURE HOLD?. <i>Acta Horticulturae</i> , 2008, , 481-498.	0.2	4
37	Influence of Plant Parameters on Occurrence and Abundance of Arthropods in Residential Turfgrass. <i>Journal of Economic Entomology</i> , 2009, 102, 1116-1122.	1.8	24

#	ARTICLE	IF	CITATIONS
38	Long-term effects of imidacloprid on the abundance of surface- and soil-active nontarget fauna in turf. <i>Agricultural and Forest Entomology</i> , 2009, 11, 405-419.	1.3	36
39	Comparative impacts of white grub (Coleoptera: Scarabaeidae) control products on the abundance of non-target soil-active arthropods in turfgrass. <i>Pedobiologia</i> , 2009, 52, 287-299.	1.2	35
40	Specific loops D, E and F of nicotinic acetylcholine receptor $\alpha 1$ subunit may confer imidacloprid selectivity between <i>Myzus persicae</i> and its predatory enemy <i>Pardosa pseudoannulata</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2009, 39, 833-841.	2.7	30
41	Neonicotinoid insecticides disrupt predation on the eggs of turf-infesting scarab beetles. <i>Bulletin of Entomological Research</i> , 2010, 100, 689-700.	1.0	13
42	Current and potential use of pathogens in the management of turfgrass insects as affected by new pesticide regulations in North America. <i>International Journal of Pest Management</i> , 2010, 56, 51-60.	1.8	19
43	Comparisons of arthropod and avian assemblages in insecticide-treated and untreated eastern hemlock ( <i>Tsuga canadensis</i> [L.] Carr) stands in Great Smoky Mountains National Park, USA. <i>Forest Ecology and Management</i> , 2010, 260, 856-863.	3.2	13
44	Influence of Exposure to Imidacloprid on Survivorship, Reproduction and Vitellin Content of the Carmine Spider Mite, <i>Tetranychus cinnabarinus</i> . <i>Journal of Insect Science</i> , 2010, 10, 1-9.	1.5	20
45	Generalist Predators and Predation of Black Cutworm <i>Agrotis ipsilon</i> Larvae in Close Mown Creeping Bentgrass. <i>Florida Entomologist</i> , 2011, 94, 714-715.	0.5	12
46	Lack of Interactions Between Fire Ant Control Products and White Grubs (Coleoptera: Scarabaeidae) in Turfgrass. <i>Journal of Economic Entomology</i> , 2011, 104, 2009-2016.	1.8	4
47	Compatibility of Two Systemic Neonicotinoids, Imidacloprid and Thiamethoxam, With Various Natural Enemies of Agricultural Pests. <i>Journal of Economic Entomology</i> , 2011, 104, 773-781.	1.8	83
48	Potential Negative Effects of Earthworm Prey on Damage to Turfgrass by Omnivorous Mole Crickets (Orthoptera: Gryllotalpidae). <i>Environmental Entomology</i> , 2012, 41, 1139-1144.	1.4	4
49	Influence of Turf Taxa and Insecticide Type on Survival of <i>Geocoris</i> spp. (Hemiptera: Geocoridae). <i>Journal of Entomological Science</i> , 2012, 47, 227-237.	0.3	1
50	Imidacloprid Movement in Soils and Impacts on Soil Microarthropods in Southern Appalachian Eastern Hemlock Stands. <i>Journal of Environmental Quality</i> , 2012, 41, 469-478.	2.0	31
51	Comparative impact of an anthranilic diamide and other insecticidal chemistries on beneficial invertebrates and ecosystem services in turfgrass. <i>Pest Management Science</i> , 2012, 68, 740-748.	3.4	56
52	Prospects for Managing Turfgrass Pests with Reduced Chemical Inputs. <i>Annual Review of Entomology</i> , 2012, 57, 329-354.	11.8	65
53	Impact of four turf management regimes on arthropod abundance in lawns. <i>Pest Management Science</i> , 2013, 69, 54-65.	3.4	2
54	Soil Fertility Amendments and White Grub Populations of Turf. <i>Communications in Soil Science and Plant Analysis</i> , 2014, 45, 1059-1070.	1.4	2
55	Evaluation of Insecticides, Entomopathogenic Nematodes, and Physical Soil Barriers for Control of <i>Diaprepes abbreviatus</i> (Coleoptera: Curculionidae) in Citrus. <i>Journal of Economic Entomology</i> , 2014, 107, 2137-2146.	1.8	9

#	ARTICLE	IF	CITATIONS
56	Earthworm community composition, seasonal population structure, and casting activity on Kentucky golf courses. <i>Applied Soil Ecology</i> , 2014, 75, 116-123.	4.3	15
57	Impacts of a neonicotinoid, neonicotinoid+pyrethroid premix, and anthranilic diamide insecticide on four species of turf-inhabiting beneficial insects. <i>Ecotoxicology</i> , 2014, 23, 252-259.	2.4	37
58	Turfgrass Insect Pests. , 2015, , 809-890.		6
59	Integrated Pest Management. , 2015, , 933-1006.		4
60	Effects of neonicotinoids and fipronil on non-target invertebrates. <i>Environmental Science and Pollution Research</i> , 2015, 22, 68-102.	5.3	639
61	Saproxyllic Beetle Biodiversity in Golf Course Habitats. <i>Crop, Forage and Turfgrass Management</i> , 2016, 2, 1-8.	0.6	1
62	Biology and Management of Billbugs (Coleoptera: Curculionidae) in Turfgrass. <i>Journal of Integrated Pest Management</i> , 2016, 7, 6.	2.0	12
63	Pesticide Toxicity to Non-target Organisms. , 2016, , .		45
64	Pesticide Toxicity to Arthropod Predators: Exposure, Toxicity and Risk Assessment Methodologies. , 2016, , 1-98.		6
65	Monitoring Destructive Scarab Beetles in Texas Turfgrasses. <i>Southwestern Entomologist</i> , 2016, 41, 921-932.	0.2	1
66	Imidacloprid seed treatments affect individual ant behavior and community structure but not egg predation, pest abundance or soybean yield. <i>Pest Management Science</i> , 2017, 73, 1625-1632.	3.4	9
67	Ecology of belowground biological control: Entomopathogenic nematode interactions with soil biota. <i>Applied Soil Ecology</i> , 2017, 121, 201-213.	4.3	29
68	A Review of Perennial Ryegrass Endophytes and Their Potential Use in the Management of African Black Beetle in Perennial Grazing Systems in Australia. <i>Frontiers in Plant Science</i> , 2017, 8, 3.	3.6	19
69	Ecology and management of earthworm casting on sports turf. <i>Pest Management Science</i> , 2019, 75, 2071-2078.	3.4	10
70	Floral abundance and richness drive beneficial arthropod conservation and biological control on golf courses. <i>Urban Ecosystems</i> , 2020, 23, 55-66.	2.4	16
71	Plants as active participants in urban landscapes. , 2020, , 25-43.		1
72	Insects and mites in turfgrass. , 2020, , 107-133.		0
73	Insecticides. , 2020, , 185-208.		1

#	ARTICLE	IF	CITATIONS
74	Vacant lot soil degradation and mowing frequency shape communities of belowground invertebrates and urban spontaneous vegetation. <i>Urban Ecosystems</i> , 2021, 24, 737-752.	2.4	10
75	Limited Scope Risk Assessment for Nontarget Ground-Dwelling Arthropods From Systemic Insecticide Applications to Young Pines. <i>Environmental Entomology</i> , 2021, 50, 359-366.	1.4	1
76	Nematicide Effects on Arthropods in Bermudagrass. <i>Florida Entomologist</i> , 2021, 103, .	0.5	1
77	Variation in southern chinch bug ( <i>Blissus insularis</i> ) survival and damage on St. Augustinegrass germplasm. <i>Itsrsj</i> , 0, , .	0.3	1
78	Soil ecological responses to pest management in golf turf vary with management intensity, pesticide identity, and application program. <i>Agriculture, Ecosystems and Environment</i> , 2017, 246, 66-77.	5.3	38
79	Integrated Pest Management of White Grubs. <i>Books in Soils, Plants, and the Environment</i> , 2007, , 315-333.	0.1	1
80	Suitability of Various Turfgrass Species and Cultivars for Development and Survival of Black Cutworm (Lepidoptera: Noctuidae). <i>Journal of Economic Entomology</i> , 2006, 99, 850-857.	1.8	4
81	Microbial Control of Turfgrass Insects. <i>Books in Soils, Plants, and the Environment</i> , 2007, , 299-313.	0.1	2
83	Biological Control of Some Insect Pests of Turfgrasses. <i>Books in Soils, Plants, and the Environment</i> , 2007, , 281-297.	0.1	0
84	Cultivar blends: A strategy for creating more resilient warm season turfgrass lawns. <i>Urban Ecosystems</i> , 2022, 25, 797-810.	2.4	5
86	Utility of Plant Growth-Promoting Rhizobacteria for Sustainable Production of Bermudagrass Forage. <i>Microorganisms</i> , 2023, 11, 863.	3.6	1
87	Comparative evaluation of selected neonicotinoids and conventional insecticide against aphids (Aphis) Tj ETQq1 1 0.784314 jgBT /Over		
88	Cys-loop ligand-gated ion channel superfamily of <i>Pardosa pseudoannulata</i> : Implication for natural enemy safety. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2024, 49, 101190.	1.0	0