

**ANNUAL REPORT - UNLISTED PESTICIDE USE
for the year 2024**

Golf Course: Tyandaga Golf Course

Please upload map(s) of the golf course showing the locations where unlisted pesticides were applied, and identify use by unlisted pesticide ingredient or by product type (fungicide, insecticide, herbicide, growth regulator)

Please explain how practicing integrated pest management (IPM) and maintaining IPM accreditation with the IPM Council of Canada minimized the use of pesticides on your golf course and how it will minimize use in this current calendar year.

At Tyandaga we try to use as little pesticide as possible while still providing conditions that will favour good turf health. We also try to give conditions that the customer base is accustomed to. Scouting and monitoring for disease and insect activity is a normal practice and helps us make sure that we are only applying when necessary. The course has numerous naturalized areas that we do not apply any applications and these areas give a buffer to the neighbours, woodlots and waterways. We continue to use cultural practices like aeration, verticutting, topdressing, rolling, proper irrigation to help minimize the issues on our turf grass. We will put in a consistent effort to keep these practices as part of our maintenance plan going forward.

We, the undersigned, attest that the above information is accurate and inclusive of all pesticide products applied on our golf course for the entire year. We are aware that it is an offence under the Pesticides Act: 17(6) to include false or misleading information in any document or data required to be created, stored or submitted under the Act.

Primary IPM Certified Agent signature: _____


Date: 18-March-2025

Owner's representative name & position: Brad Weake Manager of Tyandaga Golf Course

Signature: _____


Print hard copy for signatures. Signed Annual Reports must be scanned and uploaded in My IPM area of IPM Council of Canada website.

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Golf Course: Tyandaga Golf Course **GC IPM #:** 09-159

Address: 1265 Tyandaga Park, Dr. Burlington Ontario L0R 2A0

Email Address: brad.weake@burlington.ca **Tel:** 905-336-0006

IPM Certified Agent(s): Evan Coakwell **IPM Agent(s) Certification Number(s):** 2339

Unlisted Pesticide Ingredient	Reason for Use	Total Quantity Unlisted Pesticide Ingredient Used (kg)		Reason for Increase/Decrease from Previous Calendar Year
		2023	2024	
trinexapac-ethyl	growth regulation on greens	NA	.151	did not use growth regulator in previous season
Fluazinam	dolar spot, anthracnose, brown patch	NA	1.200	did not use in previous season

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		2023	2024	
dicamba	broadleaf weeds	NA	.666	sprayed weeds for first time in many years in fairways
mecoprop	broadleaf weeds	NA	3.700	sprayed weeds for first time in many years in fairways
Mefentrifluconazole	Dollar Spot, Anthracnose, brown patch, summer patch	NA	1.264	used new chemistry this season
propamocarb hydrochloride	pythium	NA	2.729	weather conditions were favorable this season for this disease to develop

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		2023	2024	
fluoxastrobin	Take all patch, summer patch, anthracnose, pink and grey snow molds	0.96	.000	did not use this chemistry this season
tetraniliprole	white grubs, abw, chinch bugs, bluegrass billbugs, cutworms, turf caterpillars, Japanese beetle, European chafer	0.172	.043	less application this season
Fluxapyroxad	dollar spot, leaf spot, microdochium patch	0.606	.600	no change
2,4-D	broadleaf weeds	NA	7.030	sprayed weeds for first time in many years in fairways

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boscalid	Dollar Spot, Brown Patch, Pythium, Summer Patch, Anthracnose, bentgrass dead spot, brown ring patch	0.318	.318	no change
pyraclostrobin	winter control of snow molds	1.477	1.477	no change
triticonazole	dollar spot, anthracnose, microdochium patch, brown patch, pink and grey snow molds	1.28	1.280	no change
carfentrazone-ethyl	moss control	0.425	.425	no change

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trifloxystrobin	Dollar Spot, Anthracnose, Microdochium Patch, Brown Patch, Pink and Grey Snow Molds	0.5	.250	less application this season
tebuconazole	Dollar Spot, Anthracnose, Brown Patch	2.4	2.400	no change
fluopyram	Dollar Spot Control	0.5	.250	less application this season
chlorothalonil	Dollar Spot	10.08	14.400	Heavier Dollar Spot pressure this fall season