

**ANNUAL REPORT - CLASS 9 PESTICIDE USE
for the year 2018**

GC IPM #: 09-061

Golf Course: Camelot Golf & Country Club

Address: 906 Quigley Hill Rd. Cumberland Ontario K4C1H1

Email Address: cchapman@camelot-golf.com

Tel: 613 833 0412

IPM Certified Agent(s): Chris chapman

IPM Agent(s) Certification Number(s): 1460

Class 9 Pesticide Ingredient	Reason for Use	Total Quantity Class 9 Pesticide Ingredient Used (kg)		Reason for Increase/Decrease from Previous Calendar Year
		2017	2018	
trinexapac-ethyl	to reduce growth on greens	0.258	.109	reduction due to lower growth rates
propiconazole	to manage dollar spot	27.234	4.732	reduction of fairway application with roller
iprodione	to manage dollar spot	25.15	20.950	reduction due to chemical rotation
chlorothalonil	to manage various diseases	192.222	58.113	reduction of fairway application with roller and chemical rotation on snow mould app

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		2017	2018	
fosetyl-al	to manage various diseases	NA	1.440	increase due to chemistry rotation
lambda-cyhalothrin	to control ants	0.047	.024	sprayed one less time for ants
glyphosate	to kill wild parsnip and poison ivy	4.32	.000	did not use this year
triticonazole	to manage various diseases	0.648	1.758	increase due to chemical rotation

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		2017	2018	
pyraclostrobin	to manage summer diseases	0.954	.954	same preventative use as previous year
fludioxonil	to control snow mould	7.024	10.724	increase due to chemical rotation
trifloxystrobin	to control snow mould	0.298	2.558	increase due to chemical rotation
carfentrazone-ethyl	to control moss	NA	.080	did not spray previously

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bispyribac (sodium)	to reduce growth on poa	0.904	1.011	one extra application of product to reduce pot
fluopyram	to manage dollar spot	NA	1.750	increase due to chemistry rotation
chlorantraniliprole	to manage grub populations	1.512	.000	did not use this year
boscalid	to manage diseases	0.636	.636	no difference from previous year

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		2017	2018	
benzovindiflupyr	to control snow mould	0.27	.990	increase due to chemistry rotation
2,4-D	to manage broadleaf weeds	19	29.450	sprayed a few more areas based on last year
dicamba	to manage broadleaf weeds	1.8	2.790	sprayed a few more areas based on last year
mecoprop	to manage broadleaf weeds	10	15.500	sprayed a few more areas based on last year

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Fluazinam	to control snow mould	NA	8.000	new active ingredient used for snow mould
imidacloprid	to control grubs	NA	.405	used different product to control grubs due to timing

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By maintaining IPM accreditation with the IPM Council of Canada, Camelot can have a positive impact on the environment around us now and for the future. We have always strived to minimize chemical applications, but IPM makes us rethink how we deal with pests and where we deal with them. It helps educate people on the different methods or thought processes on what and when to do something. It constantly keeps you focused on pest management and what we can do to maintain our turf quality with less pesticide applications. The main thing it has done for us and will continue this current year is looking at new options to deal with issues like our new fairway roller that helped us stretch out chemical sprays on fairways.



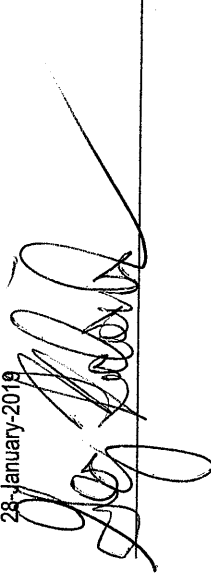
Primary IPM Certified Agent signature:

Date: 28 January 2019

Owner's representative name & position:

Greg Richardson, General Manager/COO

Signature:



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

