# Jake Wylie Territory Sales Manager

# My recommended FUNGICIDE PROGRAM

We highly recommend implementing a comprehensive fungicide program for your golf course to effectively manage turf diseases and maintain optimal course conditions. With the changing weather patterns and the increased risk of fungal outbreaks, a proactive approach is crucial. The proposed fungicide program consists of a combinations and rotation of different modes of action to help prevent the possibilities of resistance. This approach helps to control a broad spectrum of possible disease we encounter, while promoting healthy turf growth and playability throughout the year. By adhering to a regular application schedule and closely monitoring weather conditions, your golf course will enjoy improved disease resistance, healthier greens, and enhanced overall playing experience for your valued members and guests.

The fungicide program recommended by Quali-Pro for your specific geographic location is a reliable and cost-effective solution to safeguard the golf course's turf health and vitality. Implementing this program will lead to a resilient course that will elevate its reputation and reduce the need for emergency type of applications.

As your trusted partner, I am eager to assist in tailoring the program to meet the specific needs and challenges of your golf course, ensuring long-term success and a thriving playing environment.

Contact me today to get started!



Scan or click to contact Jake.

# **QUALI-PRO FUNGICIDE PROGRAM**

Putting Greens/Ultradwarf Bermudagrass/Transition Zone

App. No.	Estimated Date	Product Description	Rate per 1,000 ft sq	FRAC/ IRAC Codes	Target Pathogens	Application Notes
1	24-Jan	Strobe Pro	1.5 oz	11	Leaf and stem blights, leaf spots, patch diseases, anthracnose, fairy rings, mildews, molds and rusts	1/4" to 1/2" of irrigation directly after application is required.
2	7-Feb	Enclave	4.0 oz	MO5,2,1,3	Spring dead spot, dollar spot, brown patch, anthracnose, snow mold, blights, leaf spots, powdery mildew, rust diseases	Allow spray to dry completely before mowing.
3	21-Feb	Strobe Pro	1.5 oz	11	Leaf and stem blights, leaf spots, patch diseases, anthracnose, fairy rings, mildews, molds and rusts	1/4" to 1/2" of irrigation directly after application is required.
4	7-Mar	Enclave	4.0 oz	MO5,2,1,3	Spring dead spot, dollar spot, brown patch, anthracnose, snow mold, blights, leaf spots, powdery mildew, rust diseases	Allow spray to dry completely before mowing.
5	21-Mar	Strobe Pro	1.5 oz	11	Leaf and stem blights, leaf spots, patch diseases, anthracnose, fairy rings, mildews, molds and rusts	1/4" to 1/2" of irrigation directly after application is required.
6	4-Apr	Enclave	4.0 oz	MO5,2,1,3	Spring dead spot, dollar spot, brown patch, anthracnose, snow mold, blights, leaf spots, powdery mildew, rust diseases	Allow spray to dry completely before mowing.
7	18-Apr	Strobe 2L Flex-Guard	0.38 oz 0.5 oz	11 29	Anthracnose, Downy mildew, Leaf blights, Powdery mildew, Pythium blight, Rust, Snow mold, Brown Blight, Patch & Leaf Spot Diseases, Gray & Pink Snow Mold	Allow spray to dry completely before mowing.
8	2-May	Enclave	4.0 oz	MO5,2,1,3	Spring dead spot, dollar spot, brown patch, anthracnose, snow mold, blights, leaf spots, powdery mildew, rust diseases	Allow spray to dry completely before mowing.
9	16-May	Strobe 2L Chlorothalonil 720 SFT	0.38 oz 5.5 oz	11 MO5	Anthracnose, Downy mildew, Leaf blights, Necrotic ring spot, Powdery mildew, Pythium blight, Rust, Snow mold, Algae, Fusarium, Patch & Leaf Spot Diseases, Gray & Pink Snow Mold	Allow spray to dry completely before mowing.
10	30-May	lpro 2 Fosetyl-AL	4.0 oz 4.0 oz	2 PO7	Leaf spot, Dollar spot and Curvularia blight, Pythium, Anthracnose, Rhizocto- nia	Allow spray to dry completely before mowing.
11	13-Jun	Strobe 2L Flex-Guard	0.38 oz 0.5 oz	11 29	Anthracnose, Downy mildew, Leaf blights, Powdery mildew, Pythium blight, Rust, Snow mold, Brown Blight, Patch & Leaf Spot Diseases, Gray & Pink Snow Mold	Allow spray to dry completely before mowing.
12	27-Jun	lpro 2 Fosetyl-AL	4.0 oz 4.0 oz	2 PO7	Leaf spot, Dollar spot and Curvularia blight, Pythium, Anthracnose, Rhizocto- nia	Allow spray to dry completely before mowing.
13	11-Jul	Strobe 2L Chlorothalonil 720 SFT	0.38 oz 5.5 oz	11 MO5	Anthracnose, Downy mildew, Leaf blights, Necrotic ring spot, Powdery mildew, Pythium blight, Rust, Snow mold, Algae, Fusarium, Patch & Leaf Spot Diseases, Gray & Pink Snow Mold	Allow spray to dry completely before mowing.
14	25-Jul	lpro 2 Fosetyl-AL	4.0 oz 4.0 oz	2 PO7	Leaf spot, Dollar spot and Curvularia blight, Pythium, Anthracnose, Rhizocto- nia	Allow spray to dry completely before mowing.
15	8-Aug	Strobe 2L Flex-Guard	0.38 oz 0.5 oz	11 29	Anthracnose, Downy mildew, Leaf blights, Powdery mildew, Pythium blight, Rust, Snow mold, Brown Blight, Patch & Leaf Spot Diseases, Gray & Pink Snow Mold	Allow spray to dry completely before mowing.
16	22-Aug	lpro 2 Fosetyl-AL	4.0 oz 4.0 oz	2 PO7	Leaf spot, Dollar spot and Curvularia blight, Pythium, Anthracnose, Rhizoctonia	Allow spray to dry completely before mowing.
17	5-Sep	Strobe 2L Chlorothalonil 720 SFT	0.38 oz 5.5 oz	11 MO5	Anthracnose, Downy mildew, Leaf blights, Necrotic ring spot, Powdery mildew, Pythium blight, Rust, Snow mold, Algae, Fusarium, Patch & Leaf Spot Diseases, Gray & Pink Snow Mold	Allow spray to dry completely before mowing.



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App. No.	Estimated Date	Product Description	Rate per 1,000 ft sq	FRAC/ IRAC Codes	Target Pathogens	Application Notes	
18	19-Sep	Enclave	8.0 oz	MO5,2,1,3	Spring dead spot, dollar spot, brown patch, anthracnose, snow mold, blights, leaf spots, powdery mildew, rust diseases	1/4" of irrigation directly after application is required.	
19	17-Oct	Enclave	8.0 oz	MO5,2,1,3	Spring dead spot, dollar spot, brown patch, anthracnose, snow mold, blights, leaf spots, powdery mildew, rust diseases	1/4" of irrigation directly after application is required.	
20	14-Nov	Enclave	8.0 oz	MO5,2,1,3	Spring dead spot, dollar spot, brown patch, anthracnose, snow mold, blights, leaf spots, powdery mildew, rust diseases	1/4" of irrigation directly after application is required.	
21	12-Dec	Strobe Pro	1.5 oz	11	Leaf and stem blights, leaf spots, patch diseases, anthracnose, fairy rings, mildews, molds and rusts	Allow spray to dry completely before mowing.	
	Every 1 to 2 weeks	T-Nex Only	0.07 oz per week or 0.14 oz per 2 weeks	NA	Clipping reduction, consistency, improved turf quality	Allow to dry before mowing, irrigation or rain event. We recommend starting and ending the growing season with reduced rates.	
	As needed	Mefenoxam 2 AQ	0.98 oz	4	Pythium, Phytophthora, Yellow Tuft, Downy Mildew	For best efficacy 1/2 inch irrigation or rainfall is required within 24 hours after application.	
	As needed	Gateway	0.9 oz	21	Pythium blight, root rot, root disfunction & damping-off	If combating pythium root or dysfuntion irrigate immediately irrigate following application with 1/8-inch irrigation	
	As needed	Pedigree SC (by PBI-Gordon)	6.6 oz	7	Fairy ring and Rhizoctonia	Type 1 = Dead Ring. Deep in soil profile so need to move the product down. Soil penetrant + Fungicide & aerate Prostar offers best results. Type 2 = Green Ring. Shallow and need to hold product in crown then push down. Drench Azoxy & Prostar. Possible ½ rate of Teb for bent. In cooler temps or environments. Water 1-2hrs after drench.	
	As needed	Strobe 2L	0.77 oz	11	Fairy ring and Rhizoctonia		

Note: We recommend a spray volume of 2 gallons of water volume per 1,000 sqft. This helps to insure proper foliar coverage and will improve the performance and disease management of the products and program. We understand that in some case this volume is not obtainable. Any applications below 1 gallon of spray volume per 1,000 sqft is not recommended as it will drastically reduce the performance of the product and program.

#### Nematode Control

Nimitz Pro G @ 80lbs./acre March, April and May for control of Lance, Sting, Root Knot and Lesion (Irrigate 1/4" immediately after application)

Todal @ 57oz./acre June, July, August and September for control of Root Knot Nematodes (Irrigate 0.1-0.5" prior to application and spray before turf has dried. Use wetting agent and irrigate after application)

Indeminify @ 17.1 oz./acre October and November for control of Sting, Root Knot and ring nematodes (Irrigate with 0.1" within 12-24 hours of application)

#### Fire Ant Control

Apply Taurus Trio G @ 87lbs./acre in April/May for season long control



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<b>Product rates</b>	per 1,000	Sqft & Acre	per app	olication
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Product	Per 1,000 Sqft	Per Acre
Enclave	4.0 oz	174.0 oz
Enclave	8.0 oz	348.0 oz
Strobe Pro	1.5 oz	65.3 oz
Strobe 2L	0.38 oz	16.5 oz
Strobe 2L	0.77 oz	33.0 oz
Flexguard	0.5 oz	21.8 oz
Chlorotalonil 720 S	SFT 5.5 oz	239.3 oz
Ipro 2SE	4.0 oz	174.0 oz
Fosetyl-AL	4.0 oz	174.0 oz
T-Nex Low Rate	0.07 oz	3.0 oz
T-Nex High Rate	0.14 oz	6.0 oz
Pac-Low	0.11 oz	4.8 oz
Mefenoxam	0.98 oz	42.6 oz
Gateway	0.9 oz	39.2 oz
Pedigree SC	6.6 oz	287.1 oz

# Annual product requirement for one acre

Enclave	1740 oz
Strobe Pro	261 oz
Strobe 2L	99 oz
Flexguard	65 oz
Chlorotalonil 720 SFT	718 oz
Ipro 2SE	696 oz
Fosetyl-AL	696 oz

# Optional per acre annually for 21 scheduled fungicide applications

Foursome Plus 457 oz

# As needed per acre per application

Pedigree SC	287 oz
Mefenoxam	43 oz
Gateway	39 oz
Strobe 2L	33 oz

#### Annual requirement for 7 months of growth regulation for one acre

T-Nex only low rate 84 oz
T-Nex only high rate 84 oz

