

2019 – Putting Greens – Ultradwarf Bermudagrass – Florida

App. #	Estimated Date	Product Description	Rate per 1000 ft ²	FRAC/IRAC Codes	Target Pathogens/Comments	Application Notes
1	January 2	Appear® II fungicide Secure® Action™ fungicide	6.0 fl oz 0.5 fl oz	33 29, P1	Leaf Spot, <i>Pythium</i> Blight, Algae, Large Patch	Allow spray to dry completely before mowing, rainfall, or irrigation.
2	January 12	Daconil® Action™ fungicide ¹ Subdue Maxx® fungicide	3.5 fl oz 1.0 fl oz	33 4	Algae, Take-all Root Rot, Leaf Spot, <i>Pythium</i> Blight	Allow spray to dry completely before mowing, rainfall, or irrigation.
3	January 21	Appear II Secure Action	6.0 fl oz 0.5 fl oz	33 29, P1	Leaf Spot, <i>Pythium</i> Blight, Algae, Large Patch	Allow spray to dry completely before mowing, rainfall, or irrigation.
4	January 28	Divanem® nematicide Posterity® fungicide	0.28 fl oz 0.32 fl oz	6 7	Turf-Parasitic Nematodes, Fairy Ring	Tank-mix with a soil surfactant and irrigate with 0.25" immediately after application.
5	February 4	Appear II Daconil Action ¹	6.0 fl oz 3.5 fl oz	33 M5,P1	Algae, Take-all Root Rot, Leaf Spot, <i>Pythium</i> Blight	Allow spray to dry completely before mowing, rainfall, or irrigation.
6	February 18	Daconil Action ¹ Heritage® Action™ fungicide	3.5 fl oz 0.4 oz	M5,P1 11,P1	Algae, Take-all Root Rot, Fairy Ring, <i>Rhizoctonia zeae</i> , Leaf Spot	Allow spray to dry and irrigate with 0.15" within 24 hours.
7	March 4	Divanem Posterity	0.28 fl oz 0.32 fl oz	6 7	Turf-Parasitic Nematodes, Fairy Ring	Tank-mix with a soil surfactant and irrigate with 0.25" immediately after application.
8	March 11	Acelepryn® insecticide	0.18 oz	28	White Grubs, Caterpillars	Allow spray to dry and irrigate with 0.15" within 24 hours.
9	March 18	Daconil Action ¹ Heritage Action	3.5 fl oz 0.4 oz	M5, P1 11,P1	Algae, Take-all Root Rot, Fairy Ring, <i>Rhizoctonia zeae</i> , Leaf Spot	Allow spray to dry and irrigate with 0.15" within 24 hours.
10	April 1	Divanem Velista® fungicide	0.28 fl oz 0.7 oz	6 7	Turf-Parasitic Nematodes, Fairy Ring, <i>Rhizoctonia zeae</i>	Tank-mix with a soil surfactant and irrigate with 0.25" immediately after application.
11	April 15	Daconil Action ¹ Heritage Action	3.5 fl oz 0.4 oz	M5, P1 11,P1	Algae, Take-all Root Rot, Fairy Ring, <i>Rhizoctonia zeae</i> , Leaf Spot	Allow spray to dry and irrigate with 0.15" within 24 hours.
12	April 22	Provaunt® insecticide	0.275 oz	22	Mole Crickets, Fall Armyworm	Apply when small nymphs are present. Apply to wet turf early in the morning and water-in with 0.15" immediately after application.
13	April 29	Divanem Velista	0.28 fl oz 0.5 oz	6 7	Turf-Parasitic Nematodes, Fairy Ring, <i>Rhizoctonia zeae</i>	Tank-mix with a soil surfactant and irrigate with 0.25" immediately after application.
14	May 13	Medallion® SC fungicide	2.0 fl oz	12	<i>Rhizoctonia zeae</i>	Allow spray to dry completely before mowing, rainfall, or irrigation.
15	May 20	Provaunt	0.275 oz	22	Mole crickets, Fall Armyworm	Apply 2-4 weeks after first application. Apply to wet turf early in the morning and water-in with 0.15" immediately after application.
16	May 28	Velista	0.5 oz	7	Fairy Ring, <i>Rhizoctonia zeae</i>	Tank-mix with a soil surfactant and irrigate with 0.25" immediately after application.
17	June 3	Acelepryn	0.18 oz	28	Fall Armyworm, White Grubs	Allow spray to dry and irrigate with 0.15" within 24 hours.
18	July 1	Briskway® fungicide	0.72 oz	3,11	Fairy Ring, Take-all Root Rot, <i>Rhizoctonia zeae</i>	Water-in immediately after application with 0.15".
19	July 15	Medallion SC	2.0 fl oz	12	<i>Rhizoctonia zeae</i>	Allow spray to dry completely before mowing, rainfall, or irrigation.
20	July 29	Velista	0.5 oz	7	Fairy Ring, <i>Rhizoctonia zeae</i>	Water-in immediately after application with 0.15".
21	August 12	Daconil Action ¹	3.5 fl oz	M5, P1	Take-all Root Rot, <i>Rhizoctonia zeae</i> , Algae	Allow spray to dry completely before mowing, rainfall, or irrigation.
22	August 26	Briskway	0.72 oz	3,11	Fairy Ring, Take-all Root Rot, <i>Rhizoctonia zeae</i>	Water-in immediately after application with 0.15".
23	Sept 9	Secure Action Acelepryn	0.5 fl oz 0.18 fl oz	29,P1 28	Leaf Spot, Algae, Dollar Spot, Fall Armyworm, White Grubs	Allow spray to dry and irrigate with 0.15" within 24 hours.
24	Sept 23	Daconil Action ¹ Heritage Action	3.5 fl oz 0.4 oz	M5, P1 11,P1	Algae, Take-all Root Rot, Fairy Ring, <i>Rhizoctonia zeae</i> , Leaf Spot	Allow spray to dry and irrigate with 0.15" within 24 hours.
25	Sept 30	Indemnify™ nematicide	0.195 fl oz	7	Sting, Root Knot, and Ring Nematodes	Irrigate with 0.15" immediately after application.
26	Oct 7	Appear II Secure Action	6.0 fl oz 0.5 fl oz	33 29, P1	Leaf Spot, <i>Pythium</i> Blight, Dollar Spot, Large Patch	Allow spray to dry completely before mowing, rainfall, or irrigation.
27	Oct 21	Daconil Action ¹ Heritage Action	3.5 fl oz 0.4 oz	M5, P1 11,P1	Algae, Take-all Root Rot, Fairy Ring, <i>Rhizoctonia zeae</i> , Leaf Spot	Allow spray to dry and irrigate with 0.15" within 24 hours.

©2019 Syngenta. **Important: Always read and follow label instructions. Some products may not be registered for sale or use in all states or counties. Please check with your state or local Extension Service to ensure registration status. Divanem is a Restricted Use Pesticide.** Syngenta supports FIFRA Section 2(ee) recommendations for use of Daconil Action, for suppression of Pythium Blight and Bacterial Wilt on both Group A and Group B Turf as listed on the federal label. Please see the Section 2(ee) recommendation to confirm that the recommendation is applicable in your state. Syngenta supports a FIFRA Section 2(ee) recommendation for Velista fungicide to control summer patch, brown ring patch, spring dead spot, fairy ring, leaf and sheath spot and rapid blight on all turf types. Please see the section 2(ee) recommendation to confirm that the recommendation is applicable in your state. The trademarks displayed or otherwise used herein are trademarks of a Syngenta Group Company or third parties.

2019 – Putting Greens – Ultradwarf Bermudagrass – Florida

App. #	Estimated Date	Product Description	Rate per 1000 ft ²	FRAC/IRAC Codes	Target Pathogens/Comments	Application Notes
28	Oct 28	Indemnify	0.195 fl oz	7	Sting, Root Knot, and Ring Nematodes	Irrigate with 0.15" immediately after application.
29	Nov 4	Appear II Daconil Action ¹	6.0 fl oz 3.5 fl oz	33 M5, P1	Leaf Spot, Take-all Root Rot, <i>Pythium</i> Blight, Algae	Allow spray to dry completely before mowing, rainfall, or irrigation.
30	Nov 18	Appear II Secure Action	6.0 fl oz 0.5 fl oz	33 29	Leaf Spot, <i>Pythium</i> Blight, Algae, Large Patch	Allow spray to dry completely before mowing, rainfall, or irrigation.
31	Dec 2	Appear II Secure Action	6.0 fl oz 0.5 fl oz	33 29	Leaf Spot, <i>Pythium</i> Blight, Algae, Large Patch	Allow spray to dry completely before mowing, rainfall, or irrigation.
32	Dec 12	Daconil Action Subdue Maxx	3.5 fl oz 1.0 fl oz	M5, P1 4	Algae, Take-all Root Rot, Leaf Spot, <i>Pythium</i> Blight	Allow spray to dry completely before mowing, rainfall, or irrigation.
33	Dec 20	Appear II Secure Action	6.0 fl oz 0.5 fl oz	33 29	Leaf Spot, <i>Pythium</i> Blight, Large Patch	Allow spray to dry completely before mowing, rainfall, or irrigation.

Footnotes:

¹This program contains the seasonal limit of 73 lbs chlorothalonil per acre.

For greens applications, a water carrier volume of 2.0 gallons per 1,000 ft² is recommended. Use a flat fan nozzle that provides thorough plant coverage. Agronomic programs may need to be modified if environmental conditions dictate. Recommendations contained in this Syngenta Agronomic Program are estimates only and should only be used in isolation for building individual programs. Syngenta does not warrant or certify the results of using the information contained herein.

Product required for this program for 1 acre:

Acelepryn insecticide	23.5 fl oz/acre
Appear II fungicide	2090.9 fl oz/acre
Briskway fungicide	62.7 fl oz/acre
Daconil Action fungicide	1524.6 fl oz/acre
Divanem nematicide	48.8 fl oz/acre
Heritage Action fungicide	87.12 oz/acre
Medallion SC fungicide	174.24 fl oz/acre
Posterity fungicide	28 fl oz/acre
Provaunt insecticide	23.96 oz/acre
Secure Action fungicide	152.5 fl oz/acre
Subdue Maxx fungicide	87.12 fl oz/acre
Velista fungicide	95.83 oz/acre