



TURF DIAGNOSTICS INC.

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8 COOPER DRIVE

OSSINING, NY 10562

(914)762-0710

Lab Report For: Soil and Water Consulting

Date of Analysis: 8/4/2024

Diagnosis: Anthracnose

Sample Location

Concord #2-Revere

Lexington #13-Revere

Disease Severity

0--1--2--3--4--5

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Possible Fungicides to use for control include:

3336-F	3336-WP	Bayleton (or Triadimefon)
Banner GL	Daconil Ultrex	Fungo Flo
Lesco Granular Turf Fungicide	Fungo 50 WSB	Heritage
Banner Maxx	Accost 1G	Eagle
Concorde SST	Daconil Zn	Daconil Weatherstik F
Cavalier 50WSB	Spectro 90 WDG	Cavalier F
Cavalier 2G	Manicure 6F	Manicure Ultrex
Compass	Medallion	Endorse
Insignia	Tee-Off	Echo Propiconazole EC
Echo Ultimate	Echo ZN	Propensity 1.3ME
Echo 90DF	Echo 720	Heritage TL
Headway	Tartan	Instrata
Tee-Off	Echo/Propiconazole	Disarm
Tourney	Civitas	Honor
Reserve	Trinity	Tourque
Tebuconazole	Metconazole	Fluoxastrobin
Chlorothalonil	Propiconazole	Thiophanate-methyl
Triadimefon	Briskway	Secure
Lexicon	Daconil Action	Jetphiter (phosphorus acid)
Velista	Tekken	Traction
Maxtima	Navicon	Rayora
Union	Ascernity	Reliant
Posterity XT	Densicor	Kalida
Aramax		

Notes: Apply a contact fungicide weekly and a systemic fungicide every 10 days.



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Diagnosis: Drought Stress

Sample Location

Concord #2-Revere

Possible Fungicides to use for control include:

No Fungicide Required

Notes:

Disease Severity

0--1--2--3--4--5

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Diagnosis: Fairy Ring

Sample Location

Concord #2-Revere

Possible Fungicides to use for control include:

Bayleton (or Triadimefon)

Prostar

Heritage TL

Tourney

Tebuconazole

Triadimefon

Xzemplar

Tekken

Navicon

Ascernity

Kalida

No Fungicide Required

Heritage

Headway

Honor

Metconazole

Briskway

Velista

Posterity

Rayora

Posterity XT

Aramax

Disease Severity

0--1--2--3--4--5

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Notes: Water fungicide in to depth necessary to reach the disease.

Diagnosis: Heat Stress

Sample Location

Concord #2-Revere

Lexington #13-Revere

Possible Fungicides to use for control include:

No Fungicide Required

Notes:

Disease Severity

0--1--2--3--4--5

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Diagnosis: Leaf Spot

Sample Location

Concord #18-Revere

Disease Severity

0--1--2--3--4--5

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Possible Fungicides to use for control include:

3336-F	3336-WP	Banner GL
26019	Dithane T/O	Daconil Ultrex
Fore	26019 Flo	Lesco Mancozeb DG
Vinclozolin	Lesco Twosome	Lesco Granular Turf Fungicide
Consan Triple Action 20	Turfside G	Turfside 400 F
Defend 4F	Protect T/O	Heritage
Banner Maxx	Curalan EG	Eagle
Engage 75W	Engage 10 G	Concorde SST
Dithane T/O Rainshield	Daconil Zn	Daconil Weatherstik F
Lesco 4 Flowable Mancozeb	Cavalier 50WSB	Junction
Pentathlon	Spectro 90 WDG	Cavalier F
Manicure 6F	Manicure T/O F	Manicure Ultrex
Compass	Terraclor WP	Medallion
Fore FloXL	Fore WSP	Engage 4F
Endorse	Insignia	Echo Propiconazole EC
Echo Ultimate	Echo ZN	Propensity 1.3ME
Echo 90DF	Echo 720	Heritage TL
Headway	Tartan	Instrata
Echo/Propiconazole	Disarm	Civitas
Honor	Reserve	Fluoxastrobin
Chlorothalonil	Propiconazole	Thiophanate-methyl
Iprodione	Mancozeb	Briskway
Secure	Lexicon	Xzemplar
Daconil Action	Interface	Thiram
Velista	Traction	Navicon
Union	Ascernity	Posterity XT
Kalida	Kabuto	Aramax

Notes: Avoid high N.



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Diagnosis: Localized Dry Spot

Sample Location

Concord #2-Revere

Possible Fungicides to use for control include:

No Fungicide Required

Notes:

Disease Severity

0--1--2--3--4--5

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Diagnosis: Summer Patch

Sample Location

Concord #18-Revere

Lexington #13-Revere

Possible Fungicides to use for control include:

3336-F

Banner GL

Lesco Granular Turf Fungicide

Banner Maxx

Eagle

Cavalier 2G

Insignia

Propensity 1.3ME

Tartan

Echo/Propiconazole

Civitas

Trinity

Metconazole

Thiophanate-methyl

Lexicon

Maxtima

Union

Densicor

3336-WP

Rubigan

Fungo 50 WSB

Accost 1G

Cavalier 50WSB

Compass

Tee-Off

Heritage TL

Instrata

Disarm

Honor

Tourque

Fluoxastrobin

Triadimefon

Xzemplar

Navicon

Ascernity

Kalida

Bayleton (or Triadimefon)

Fungo Flo

Heritage

3336 G

Cavalier F

Medallion

Echo Propiconazole EC

Headway

Tee-Off

Tourney

Reserve

Tebuconazole

Propiconazole

Briskway

Tekken

Rayora

Posterity XT

Aramax

Notes:



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There are many variables that influence the art and science of the diagnosis of turf disease. Turf Diagnostics Inc. (TDI) will attempt to provide the most accurate diagnosis. It is important to realize that TDI is giving you a "most probable cause" and that many times there is not an exact answer. Use the diagnosis with an open mind and remember that the better the health of the plant the better it can withstand any adversarial attack.

Disease severity is a qualitative measurement and NOT quantitative. The scale is based on 1-5 with one being the least disease and five being the most disease.

Thank you for using Turf Diagnostics Inc.