

# Envu plant protection calendar

HIGH PRESSURE REGIONS

## Putting green program

Application date	Fungicide (rate)	Mode of action	Targets
Late April	Disarm (11.5 mL)	QoI	Microdochium patch / Leaf spots <b>SPRING CLEAN UP</b>
Late May	Exteris Stressgard (200 mL) Mirage Stressgard (48 mL)	SDHI + QoI + DMI	Patch diseases / Fairy ring / Dollar spot / Anthracnose <b>ROOT HEALTH - OPTION TO WATER IN</b>
Mid-June	Signature XTRA Stressgard (105 g) Secure (16 mL)	Phosphonate + Contact	Plant health / Anthracnose / Dollar spot <b>SUMMER PREP</b>
Late June	Signature XTRA Stressgard (105 g) Honor (33.6 g)	Phosphonate + SDHI + QoI	Plant health / Anthracnose / Dollar spot / Patch diseases <b>PLANT AND ROOT HEALTH - OPTION TO WATER IN</b>
Mid-July	Signature XTRA Stressgard (105 g) Daconil 2787 (120 mL)	Phosphonate + Contact	Plant health / Anthracnose / Dollar spot <b>SUMMER DECLINE</b>
Late July	Signature XTRA Stressgard (105 g) Maxtima (12.5 mL)	Phosphonate + DMI	Plant health / Anthracnose / Dollar spot / Patch diseases <b>PLANT AND ROOT HEALTH - OPTION TO WATER IN</b>
Mid-August	Signature XTRA Stressgard (105 g) Daconil 2787 (120 mL)	Phosphonate + Contact	Plant health / Anthracnose / Dollar spot <b>SUMMER DECLINE</b>
Late August	Signature XTRA Stressgard (105 g) Mirage Stressgard (32 mL)	Phosphonate + DMI	Plant health / Anthracnose / Dollar spot <b>SUMMER DECLINE / FALL PREP</b>
Mid-September	Exteris Stressgard (200 mL)	SDHI + QoI	Dollar spot / Anthracnose cleanup <b>FALL PREP</b>
Late September	Maxtima (12.5 mL)	DMI	Dollar spot / Anthracnose cleanup / Early Microdochium patch <b>FALL PREP</b>
Mid-October	Disarm (11.5 mL)	QoI	Microdochium patch / Leaf spots <b>GO IN CLEAN</b>
November	Dedicate Stressgard (64 mL) Fludioxinil	DMI + QoI + Contact	Snow moulds <b>WINTER PROTECTION</b>

## Fairway program

Application date	Fungicide (rate)	Mode of action	Targets
Early June	Mirage Stressgard (32-64 mL)	DMI	Dollar spot / Leaf spots <b>SPRING CLEAN UP - SUMMER PREP</b>
Early July	Exteris Stressgard (140-200 mL)	SDHI + QoI	Dollar spot / Anthracnose / Leaf spots <b>SUMMER TURF QUALITY</b>
Early August	Mirage Stressgard (32-64 mL)	DMI	Dollar spot / Anthracnose / Brown patch / Patch diseases <b>SUMMER DECLINE</b>
Late August	Exteris Stressgard (140-200 mL)	SDHI + QoI	Peak dollar spot / Anthracnose <b>TURF QUALITY - FALL PREP</b>
October	Dedicate Stressard (32 mL)	DMI + QoI	Dollar spot / Anthracnose cleanup / Microdochium patch <b>FALL PREP - GO IN CLEAN</b>
November	Dedicate Stressard (32-64 mL)	DMI + QoI	Snow moulds <b>WINTER PROTECTION</b>

## Insecticide program

Application date	Insecticide (rate)	Mode of action	Targets
Late May	Tetrino (11.6-23.2 mL)	Diamide	1st generation ABW
June	Deltagard SC (12 mL)	Pyrethroid	Ants / Ticks
July	Tetrino (11.6-23.2 mL)	Diamide	White grubs / 2nd generation ABW / Chinch bugs / Cutworms / Sod webworms
August	Deltagard SC (12 mL)	Pyrethroid	Chinch bugs / Ants / Ticks

# Envu turf products guide

## Fungicides

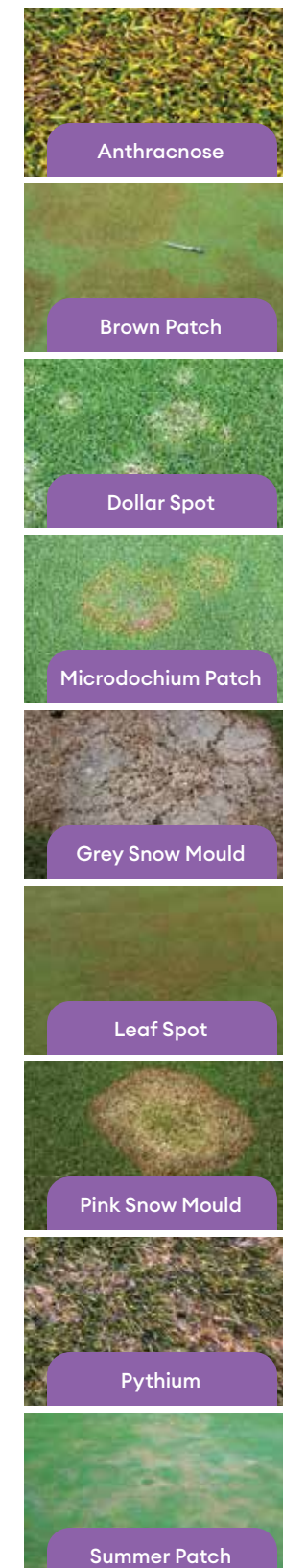
All rates are per 100 m<sup>2</sup>

Diseases	Dedicate® Stressgard®	Mirage® Stressgard®	Exteris™ Stressgard®	Signature® XTRA Stressgard®	Compass® 50WG	Banol®	Symptoms Visible / Periods of Pathogen Activity												
							Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Dollar Spot	32-64 mL	32-64 mL	140-200 mL																
Foliar Anthracnose	32-64 mL	32-64 mL	200 mL, 140 mL suppression	60-180 g	3.8 g														
Basal Rot Anthracnose	32-64 mL	32-64 mL	200 mL	60-180 g	4.6 g														
Microdochium Patch (Fusarium)	32-64 mL				3.8 g														
Leaf Spot	32-64 mL		140-200 mL		3.1 g														
Pythium Blight				60-180 g		64 mL													
Pythium Root Rot				60-180 g															
Pythium Damping Off						64 mL													
Fairy Ring		32-64 mL																	
Summer Patch	32-64 mL	32-64 mL																	
Brown Patch	32-64 mL	32-64 mL	140-200 mL		4.6-6.1 g														
Pink Snow Mould	32-64 mL	30-60 mL																	
Grey Snow Mould	32-64 mL	30-60 mL																	

## Insecticides

All rates are per 100 m<sup>2</sup>

Pests	Tetrino™	DeltaGard™ SC	Periods of Egg Laying / Periods of Feeding																
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
Annual Bluegrass Weevil	11.6-23.2 mL																		
European Chafer Grub	23.2 mL																		
Japanese Beetle Grub	23.2 mL																		
Black Turfgrass Ataenius																			
Leatherjackets																			
Cutworm	11.6-23.2 mL	12 mL																	
Chinch Bug	11.6-23.2 mL	12 mL																	
Ants		12 mL																	
Sod Webworm	11.6-23.2 mL	12 mL																	
Ticks		12 mL																	



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