

Turf Solutions

PREPARE
PROTECT
PERFORM

syngenta®

®



FUNGICIDES

Comprehensive protection against pathogens

Our comprehensive fungicide range is designed for both prevention and cure.

Through our research and development team, we have created innovative products that not only control existing fungal outbreaks, but also provide long-lasting preventative control.

Our products target disease, either through leaf contact, ‘systemic’ protection, localised translaminar absorption, or a combination of these. Whichever Syngenta product you choose, you’ll have the peace of mind knowing your turf is protected from disease.



Turf fungicide

GROUP 3 FUNGICIDE

ACTIVE: propiconazole (250 g/L)
PACK: 20 L

Target Diseases	Rate/ha	SpraySure
Dollar Spot	3 to 6 L	
Spring Dead Spot	6 L	



Turf fungicide

GROUP 3 FUNGICIDE

ACTIVE: propiconazole (155 g/L)
PACK: 5 L

Target Diseases	Rate/ha	SpraySure
Anthracnose, Brown Patch, Dollar Spot, Helminthosporium Disease, Winter Fusarium/Microdochium Patch	5 to 10 L	
Ectotrophic Root Infecting Fungi (ERI) including Couchgrass Decline, Spring Dead Spot, Take-all Patch	10 L	



Turf fungicide

GROUP M5 FUNGICIDE

ACTIVE: chlorothalonil (720 g/L)
PACK: 10 L

Target Diseases	Rate/ha	SpraySure
Brown Patch, Dollar Spot, Helminthosporium Disease, Winter Fusarium/Microdochium Patch	13 to 20 L	
Grey Leaf Spot	24 L	



Turf fungicide

GROUP 3 | 11 FUNGICIDE

ACTIVE: azoxystrobin (62 g/L),
propiconazole (104 g/L)
PACK: 5 L

Target Diseases	Rate/ha	SpraySure
Anthracnose, Brown Patch, Dollar Spot, Grey Leaf Spot, Helminthosporium Disease, Pythium Leaf Blight, Red Thread, Winter Fusarium/Microdochium Patch	9 L	
Pythium Root Rot, Seedling Damping Off, Ectotrophic Root Infecting Fungi (ERI) including Couchgrass Decline, Spring Dead Spot, Take-all Patch	9 L	



Turf fungicide

GROUP 11 FUNGICIDE

ACTIVE: azoxystrobin (95 g/L)
PACK: 1 L, 5 L

Target Diseases	Rate/ha	SpraySure
Anthracnose, Brown Patch, Grey Leaf Spot, Helminthosporium Disease, Pythium Leaf Blight, Red Thread, Winter Fusarium/Microdochium Patch	6 L	
Pythium Root Rot, Seedling Damping Off, Spring Dead Spot	6 L	



Turf fungicide

GROUP 3 | M5 | 12 FUNGICIDE

ACTIVE: chlorothalonil (362 g/L)
propiconazole (57 g/L)
fludioxonil (14.5 g/L)
PACK: 10 L

Target Diseases	Rate/ha	SpraySure
Anthracnose, Brown Patch, Dollar Spot, Helminthosporium Disease, Winter Fusarium/Microdochium Patch	18 L	



Turf fungicide

GROUP 12 FUNGICIDE

ACTIVE: fludioxonil (125 g/L)
PACK: 5 L

Target Diseases	Rate/ha	SpraySure
Anthracnose, Brown Patch, Dollar Spot, Helminthosporium Disease, Winter Fusarium/Microdochium Patch	3 L	



Turf fungicide

GROUP 7 FUNGICIDE

ACTIVE: pydiflumetofen (200 g/L)
PACK: 500 mL

Target Diseases	Rate/ha	SpraySure
Dollar Spot, Winter Fusarium/Microdochium Patch	0.5 to 1 L	
Spring Dead Spot	0.5 to 1 L	



Turf fungicide

GROUP 4 FUNGICIDE

ACTIVE: metalaxyl-M (240 g/L)
PACK: 1 L

Target Diseases	Rate/ha	SpraySure
Pythium Leaf Blight	1.7 to 3.5 L	
Pythium Root Rot, Seedling Damping Off	1.7 to 3.5 L	



Turf fungicide

GROUP 7 FUNGICIDE

ACTIVE: penthiopyrad (500 g/kg)
PACK: 500 g

Target Diseases	Rate/ha	SpraySure
Anthracnose, Brown Patch, Curvularia Leaf Spot, Dollar Spot, Helminthosporium Disease, Red Thread	1 to 1.5 kg	
Fairy Ring, Spring Dead Spot	1.5 kg	*

*Surfactant required for Fairy Ring



Foliar applied



Soil applied



Surfactant

Refer to the registered label for full details and instructions for use.



INSECTICIDES

Time to take back control

Our range of insecticides are a crucial element in any turf plan; providing both superior protection and the ultimate performance. This means, depending which Syngenta product you choose, you can either protect your turf from an existing infestation by hitting back with a knockout blow, or prepare your turf for season-long performance with just one easy application. Syngenta insecticides are designed to put you back in control.



GROUP 28 INSECTICIDE
ACTIVE: chlorantraniliprole (200 g/L)
PACK: 100 mL, 750 mL, 5 L

Target Pests	Rate/ha	SpraySure
Beetle larvae including African Black Beetle, Argentinian Scarab, Argentine Stem Weevil, Billbug	0.75 to 1.5 L	
Caterpillars including Black Cutworm, Lawn Armyworm, Sod Webworm	750 mL	



GROUP 28 INSECTICIDE
ACTIVE: chlorantraniliprole (2 g/kg)
PACK: 4 kg, 10 kg

Target Pests	Rate/ha	SpraySure
Beetle larvae including African Black Beetle, Argentinian Scarab, Argentine Stem Weevil, Billbug	75 to 150 kg	
Caterpillars including Black Cutworm, Lawn Armyworm, Sod Webworm	75 kg	



GROUP 6 INSECTICIDE
ACTIVE: abamectin (20 g/L)
PACK: 1 L, 5 L

Target Pests	Rate/ha	SpraySure
Sting Nematode, Ring Nematode	2 L	
Couchgrass Mite	1 to 2 L	



GROUP 12A INSECTICIDE
ACTIVE: diafenthiuron (500 g/L)
PACK: 1 L

Target Pests	Rate/ha	SpraySure
Couchgrass Mite	500 mL	



GROUP 4A INSECTICIDE
ACTIVE: thiamethoxam (250 g/kg)
PACK: 1 kg

Target Pests	Rate/ha	SpraySure
Larvae of: African Black Beetle, Argentinian Scarab, Billbug	0.8 to 1.2 kg	



GROUP 22A INSECTICIDE
ACTIVE: indoxacarb (200 g/kg)
PACK: 500 g

Target Pests	Rate/ha	SpraySure
Argentine Stem Weevil (larvae and adults)	1.25 kg	
Caterpillars including Black Cutworm, Lawn Armyworm	375 g	



GROUP 4A | 28 INSECTICIDE
ACTIVE: cyantraniliprole (200 g/kg),
thiamethoxam (200 g/kg)
PACK: 1 kg

Target Pests	Rate/ha	SpraySure
Larvae of: African Black Beetle, Argentine Stem Weevil, Argentinian Scarab, Billbug, June Beetle	1 kg	
Caterpillars including Black Cutworm, Lawn Armyworm	500 g	

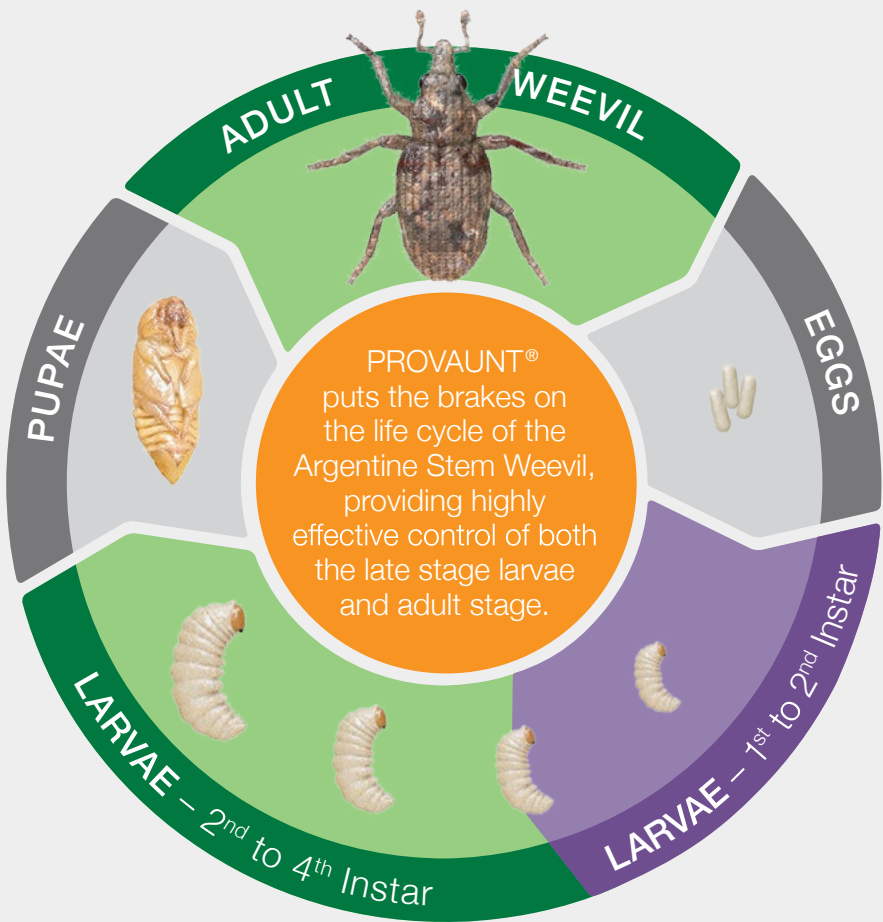
USE



USE



Use PROVAUNT® insecticide in isolation or combined with SPINNER® insecticide for total turf protection.



Foliar applied



Soil applied



Surfactant

Refer to the registered label for full details and instructions for use.



HERBICIDES

Comprehensive selective weed management

Nobody likes weeds. That is why every one of the quality herbicides in our range has been specifically developed for turf, delivering peak performance.

Our herbicides are easy to apply, and being highly selective, offer a best practice targeted approach. Whether you're after a complete knockdown, or pre-emergent control of weeds, we have you covered.



GROUP 3 HERBICIDE

(formerly Group D)

ACTIVE: prodiamine (480 g/L)

PACK: 1 L, 5 L

Target Weeds

Rate/ha

SpraySure

Barnyard Grass, Crab Grass, Crowsfoot Grass, Parramatta Grass, Rat's Tail Fescue, Summer Grass

1 to 3 L

S

African Lovegrass, Bahia Grass, Kentucky Blue Grass

2 to 3 L

S

Paspalum

2 to 4 L

S

Winter Grass

1 to 4 L

S

Nursery Weeds

4 to 8 L

S



GROUP 2 | 4 HERBICIDE

(formerly Group B | I)

ACTIVE: prosulfuron (50 g/kg),
dicamba (500 g/kg)

PACK: 1 kg

Target Pests

Rate/ha

SpraySure

Blackberry Nightshade, Catsear, Chickweed, Creeping Oxalis, Curled Dock, Khaki Weed, Milk Thistle

600 to
800 g

F Su

Bindii, Burr Medic, Cotula, Dandelion, Fleabane, Lambs Tongue/Plantain, Subterranean Clover, Wireweed

800 g to
1 kg

F Su

Pennywort, White Clover

1 to 1.2 kg

F Su



GROUP 2 HERBICIDE

(formerly Group B)

ACTIVE: trifloxysulfuron
sodium (100 g/L)

PACK: 100 mL, 1 L

Target Pests

Rate/ha

SpraySure

Catsear, Chickweed, Clover, Cotula, Creeping Oxalis, Curled Dock, Milk Thistle

300 mL

F Su

Suppression of Kikuyu

300 mL

F Su

Burr Medic

115 mL

F Su

Mullumbimby Couch, Nutgrass

150 mL

F Su

Bindii, Ryegrass, Winter Grass

225 mL

F Su



GROUP 15 HERBICIDE

(formerly Group K)

ACTIVE: S-metolachlor (960 g/L)

PACK: 20 L

Target Pests

Rate/ha

SpraySure

African Love Grass, Annual Ryegrass, Barnyard Grass, Burr Medic, Carrot Weed, Crowsfoot Grass, Liverseed Grass, Pigeon Grass, Summer Grass, Winter Grass, Suppression of Pigweed

2 L

S



GROWTH REGULATORS

A high-performance strategy

We share your passion for perfect turf; a high quality, top-performing surface that ticks all the boxes. That's why we created PRIMO® growth regulators. PRIMO® provides increased root density, improved drought resistance, enhanced wear tolerance, lateral surface coverage and a cleaner cut.

Better looking hedges with less work is easy with TRIMMIT® which provides 12 months of growth regulation with one application.



ACTIVE: trinexapac-ethyl (120 g/L)

PACK: 1 L, 5 L

Grass/Situation

Rate/ha

SpraySure

Golf/Bowling Greens

Bent Grass, Bent Grass/Winter Grass (*Poa annua*) mixtures
Hybrid Couch

0.2 to 1 L
0.15 to 0.6 L

F

Fairways/Maintained Turf

Couch
Kikuyu, Carpet Grass
Ryegrass, Fescue

0.6 to 2 L
1.6 to 6 L
1.6 to 4 L

F

Bahia Grass Management

Suppression and seedhead control

2 to 4 L
plus 75 mL
MONUMENT
LIQUID

F Su



ACTIVE: trinexapac-ethyl (250 g/L)

PACK: 5 L

Grass/Situation

Rate/ha

SpraySure

Fairways

Couch
Kikuyu, Rye Grass, Carpet Grass

0.3 to 0.8 L
0.8 to 2 L

F

Golf Roughs/Ovals/Parks

Couch, Buffalo Grass
Kikuyu
Ryegrass, Fescue, Bent Grass

0.5 to 2 L
1 to 4 L
1 to 3 L

F

Bahia Grass Management

Suppression and seedhead control

1 to 2 L
plus 75 mL
MONUMENT
LIQUID

F Su



ACTIVE: paclobutrazol (250 g/L)

PACK: 1 L

Situation

Rate

SpraySure

Golden Duranta, Small Leaf Photinia, Syzygium, Box,
Viburnum, Star Jasmine

1.5 to 2.5 mL
in 1 L
water/plant

S

Mock Orange

0.5 to 1.5 mL
in 1 L
water/plant

S

Sportsfield Durability

With the increased use of sportsfields, turf managers are being challenged to do more with less. There's less time for maintenance and greater expectations that fields and community greenspaces look good. In addition, without a solid agronomic strategy, the number of playing hours a field can handle will be greatly reduced.

Seasonal challenges like pests and weeds limit the quality, resilience and subsequently the durability of sports fields. A grub outbreak can cause the field to lose its roots and recovery is limited especially heading into the winter season. If weeds are allowed to germinate and establish, they compete with the turf for nutrients, water and space limiting its potential to recover and handle the increased use.

BARRICADE® pre-emergent herbicide and ACELEPRYN® insecticide provide season-long control of weeds and pests. By applying BARRICADE® and ACELEPRYN®, as part of an overarching agronomic program, pest and weed management can be achieved which will help increase sports field durability.



GROUP 3 HERBICIDE (formerly Group D)

ACTIVE: prodiamine (480 g/L)
PACK: 1 L, 5 L

Target Weeds

	Rate/ha	SpraySure
Barneyard Grass, Crab Grass, Crowsfoot Grass, Parramatta Grass, Rat's Tail Fescue, Summer Grass	1 to 3 L	
African Lovegrass, Bahia Grass, Kentucky Blue Grass	2 to 3 L	
Paspalum	2 to 4 L	
Winter Grass	1 to 4 L	



GROUP 28 INSECTICIDE

ACTIVE: chlorantraniliprole (200 g/L)
PACK: 100 mL, 750 mL, 5 L

Target Pests

	Rate/ha	SpraySure
Beetle larvae including African Black Beetle, Argentinian Scarab, Argentine Stem Weevil, Billbug	0.75 to 1.5 L	
Caterpillars including Black Cutworm, Lawn Armyworm, Sod Webworm	750 mL	



GROUP 28 INSECTICIDE


ACTIVE: chlorantraniliprole (2 g/kg)
PACK: 4 kg, 10 kg

Target Pests


	Rate/ha	SpraySure
Beetle larvae including African Black Beetle, Argentinian Scarab, Argentine Stem Weevil, Billbug	75 to 150 kg	
Caterpillars including Black Cutworm, Lawn Armyworm, Sod Webworm	75 kg	


TURF FUNGICIDE GUIDE




































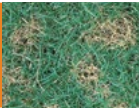































First Line Option

 Recommended choice for initial treatment.

Rotation Options

 Ideal to rotate with first line option.

 Can also be used.

Root and/or Foliar Disease		Anthracnose										
		Brown Patch										
		Leaf Spot/Helminthosporium (incl. <i>Bipolaris</i> spp, <i>Drechslera</i> spp, <i>Exserohilum</i> spp)										
		Pythium (incl. Leaf Blight, Root Blight, Seedling Damping Off)										
		Winter Fusarium (Microdochium Patch)										
Foliar Disease		Dollar Spot										
		Grey Leaf Spot										
		Red Thread										
Root Disease		Take-all Patch (ERI)										
		Spring Dead Spot (ERI)										
		Couchgrass Decline (ERI)										
		Fairy Ring										

For application rates, water volumes and full details, please refer to product labels. Generally for leaf and crown applications, the water volume is 350-500 L/ha and for root applications 1000 L/ha.

For more information, call Syngenta customer service on 1800 022 035 or to download the full label and SDS visit www.syngentaturf.com.au

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