



Campbell

# SCEPTRE® 230SC

Fungicide



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**Strongest Fludioxonil formulation in turf**

**Low Use Rate @ 1.6L/ha**

**Economical 1L Pack Size**

**Broad Spectrum**



*Brown Patch*



*Microdochium Patch  
Winter Fusarium*



*Dollar Spot*



*Helminthosporium*



*Anthracnose*



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# Sceptre at a glance

<b>Product Name:</b>	<b>Sceptre® 230SC</b>
<b>Product Type:</b>	<b>Fungicide</b>
<b>Active Constituent:</b>	<b>230g/L Fludioxonil</b>
<b>Resistance group:</b>	<b>Group 12 Fungicide (Contact)</b>
<b>Formulation:</b>	<b>Suspension concentrate</b>
<b>Pack Size:</b>	<b>1L</b>

## How does Sceptre® 230SC work

Sceptre Fludy is the first Group 12 Fungicide we have to include in your resistance strategy with other Campbell Fungicides.

Sceptre is a contact fungicide, that stops a regulatory enzyme required for glycerol synthesis. This inhibits growth of germ tubes of the spore and mycelia on turf. When a pathogen (that is controlled by Sceptre) is exposed to Fludioxonil an increase in osmotic pressure occurs inside the cell causing the hyphal tips to burst

### DIRECTIONS FOR USE (Extract)

Crop	Disease	Rate	Critical Comments
Turf	Anthracnose ( <i>Colletotrichum graminicola</i> ) Brown Patch ( <i>Rhizoctonia solani</i> ) Dollar Spot ( <i>Sclerotinia homeocarpa</i> ) Helminthosporium Disease ( <i>Bipolaris</i> spp, <i>Dreschlera</i> spp, <i>Exserohilum</i> spp) Winter Fusarium (Microdochium Patch) ( <i>Fusarium nivale</i> )	1.6L/ha	<i>Preventative applications</i> Spray when conditions are favourable for disease development. Make a second application 21 days later if conditions continue to favour disease development.  <i>Early curative applications</i> Spray as soon as possible after first symptoms are detected. Make a second application 14 to 21 days later if required.  DO NOT mow or water treated area until turf or lawn is thoroughly dry, ideally allow 24 hours. Refer to Application section for detailed information.

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.**

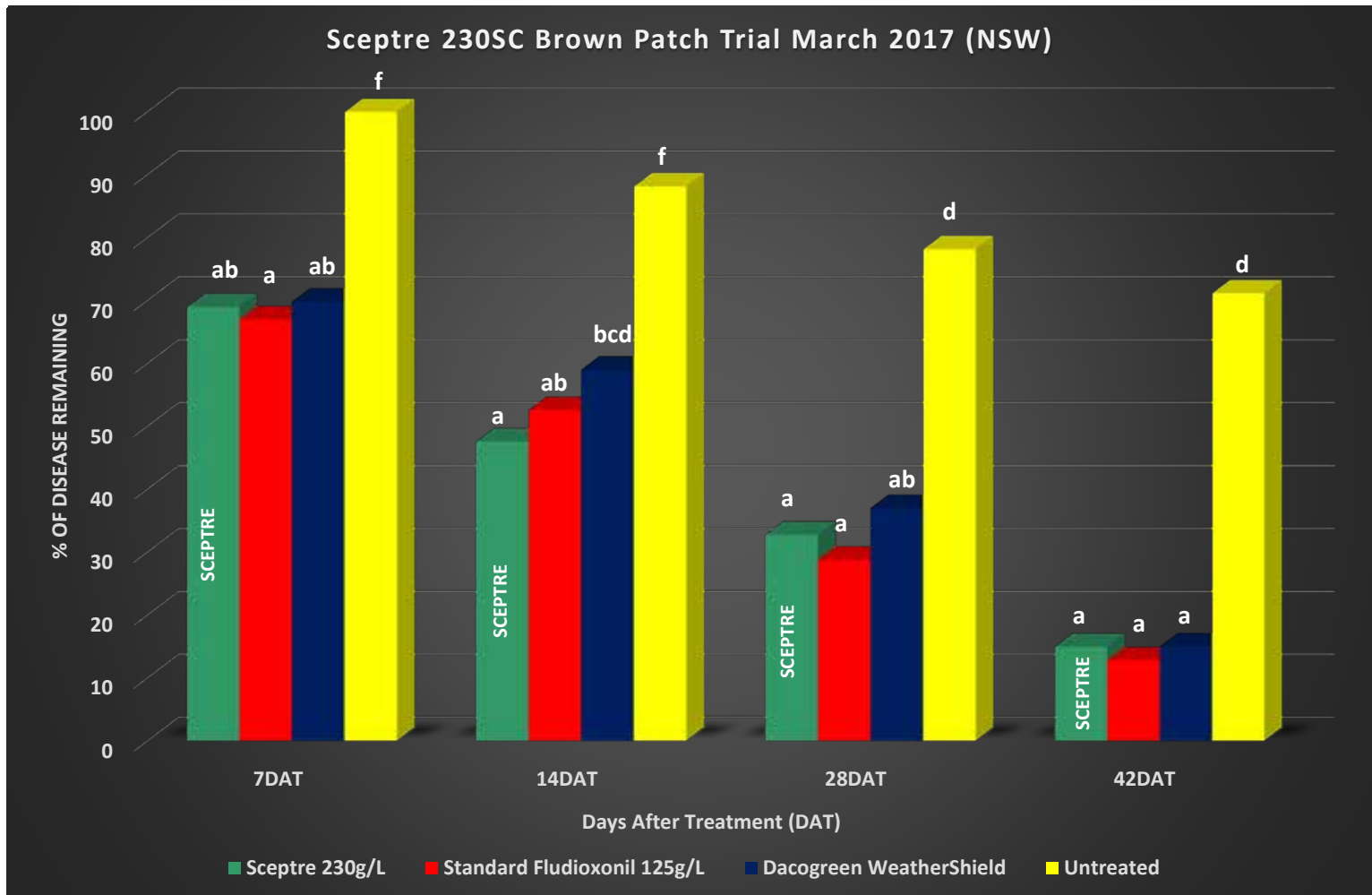
Sceptre is available in 1L bottles

**Rate for Sceptre® is 1.6L per hectare**

The unique formulation strength of Sceptre® 230g/L Fludioxonil allows for the lower rate. It gives the turf manager less disposal of packaging.

## Sceptre® 230SC replicated trial work

Conducted at various locations and for various diseases we undertook replicated trial work to show bio-equivalence in comparison to two standards; of 125g/L Fludioxonil SC and Dacogreen WeatherShield. There was no significant difference across the trials.



### About the trial

**Turf type:** bent grass green.

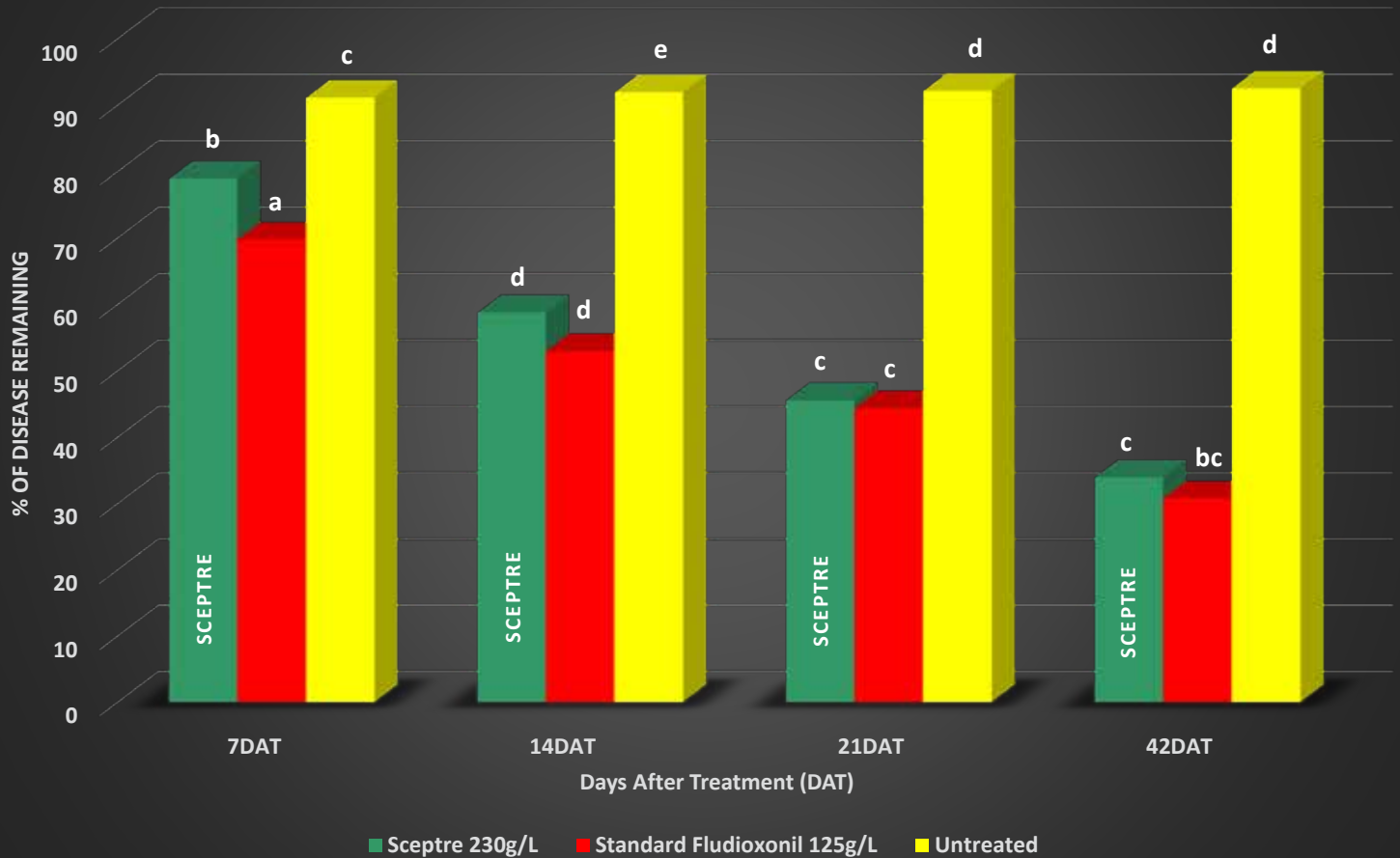
Brown Patch (*Rhizoctonia* spp) appeared late summer. One application was made with Sceptre® (16mL/100m<sup>2</sup>), Standard Fludioxonil (30mL/100m<sup>2</sup>) and Dacogreen® WeatherShield (200mL/100m<sup>2</sup>). Please note no other fungicides were applied for the duration of the trial.

### Observations and Conclusions

- 7 days after treatment all products were statistically superior to the untreated
- 14 days after treatment all products were statistically superior to the untreated.
- 28-42 days after treatment all products were statistically superior to the untreated. All products were controlling brown patch equally.
- Sceptre® has demonstrated efficacy on brown patch statistically the same as Standard fludioxonil and Dacogreen WeatherShield.
- Sceptre® is a great tool along with Dacogreen® WeatherShield in controlling brown patch.



### Sceptre 230SC Anthracnose Trial 2017 (ACT)



#### About the trial

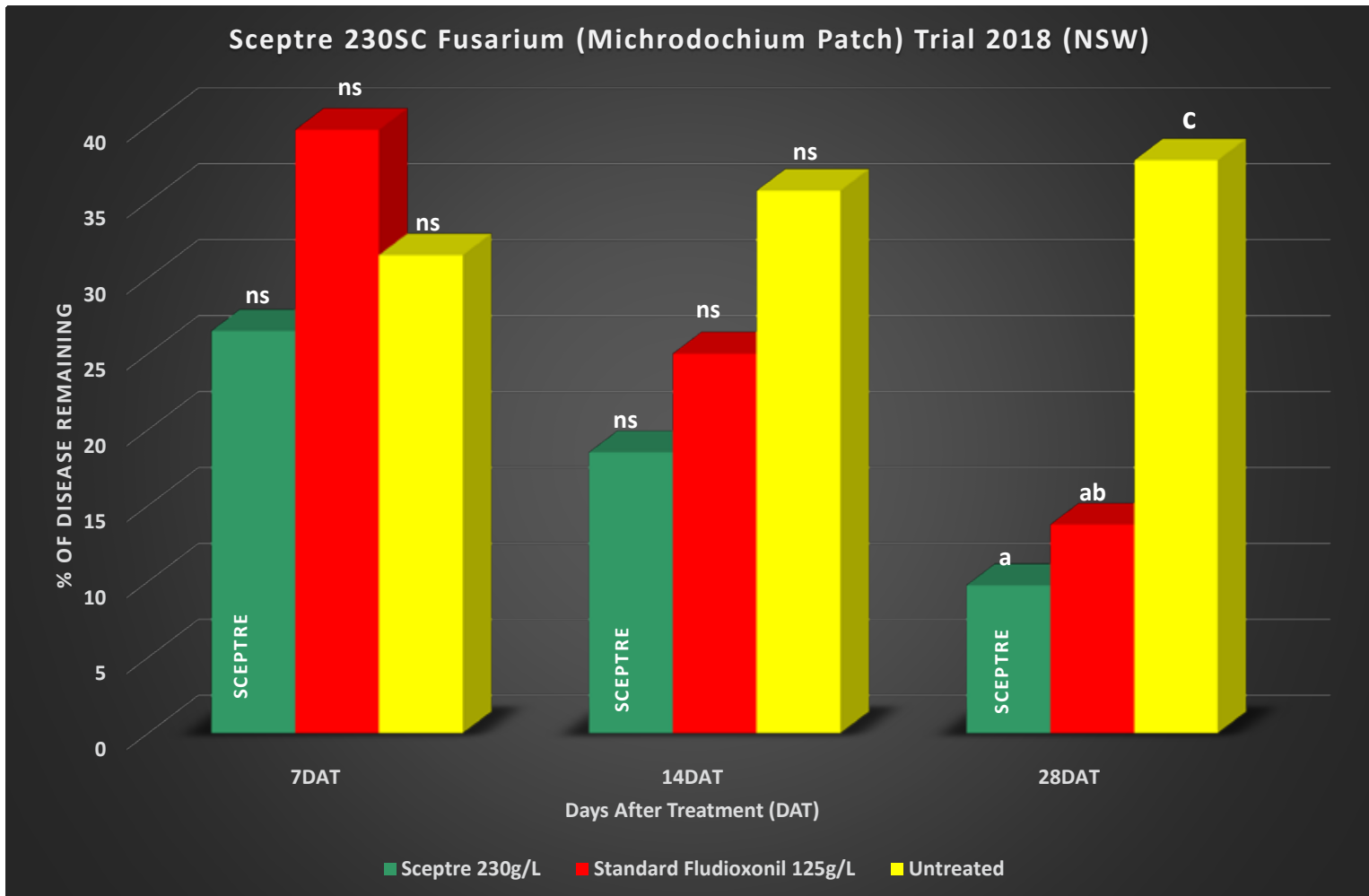
**Turf type:** bent/poa grass green.

Anthracnose appeared late summer. Very high pressure anthracnose was observed. One application was made with Sceptre® (16mL/100m<sup>2</sup>) and Standard Fludioxonil (30mL/100m<sup>2</sup>). Please note no other fungicides were applied for the duration of the trial.

#### Observations and Conclusions

- 7 days after treatment all products were statistically superior to the untreated. Standard Fludioxonil was statistically better at this point in time in controlling anthracnose.
- 14 days after treatment all products were statistically superior to the untreated.
- 21-42 days after treatment all products were statistically superior to the untreated. All products were controlling anthracnose equally.
- Sceptre® has demonstrated efficacy on anthracnose at statistically the same level as standard fludioxonil.





### About the trial

**Turf type:** bent/poa grass green.

Fusarium (Microdochium Patch) appeared in winter with very little growth to aid recovery. One application was made with Sceptre (16mL/100m<sup>2</sup>) Standard Fludioxonil (30mL/100m<sup>2</sup>). Please note no other fungicides were applied for the duration of the trial.

### Observations and Conclusions

- 7-14 days Even though the untreated plots increased in disease % there was still no statistical difference between any treatments.
- 28 days after treatment of both Sceptre® and Standard Fludioxonil were statistically superior to the untreated which continued to increase in disease coverage.
- Sceptre® has demonstrated an efficacy on Fusarium at a statistically equivalent level as Standard Fludioxonil even under an increasing percentage of disease in the untreated areas.



# KEEP YOU AND YOUR CREW SAFE

- World Health Organisation(WHO) Certified Formula
- Strongest formulation available - 80% Ethanol + 0.125% Hydrogen Peroxide
- Therapeutic Goods Administration (TGA)- temporary exemption product
  - Built in moisturiser
- Able to use on hands and hard surfaces
  - Manufactured in Australia



Ideal for any hard surface where sanitisation is required such as:

- machinery (turf & horticulture)
- fruit & vegetable packing sheds
- vehicles & mowers
- etc

**500mL pack size  
(12 x 500mL per  
shipper)**



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# Celebrating 80 years in 2020

## Did you Know?

- Colin Campbell (Chemicals) was established in 1940 supplying chemicals to paperworks
- Did you know Colin Campbell Sr started the company and his sons Colin Campbell Jr and Neil Campbell took over in 1960 until 1986
- In 1986 a management buy out took over Colin Campbell (Chemicals). This ensured that Colin Campbell (Chemicals) stayed independent and in Australian hands. We are proud to be 100% Australian owned.
- Even though we cannot invent the molecule we have introduced an array of innovative solutions by working with our partners.
- We team up with our partners (suppliers) to ensure new technologies reaches the Australian grower/ turf manager.
- We carry out constant R&D work for registration purposes on all our products. As well we go further and check our products in all circumstances including high pressure seasons to ensure you understand the limitations and best way to use our products.
- Even though some products do not have to be registered we still evaluate these as we would any registered products to ensure products meet or exceed your expectations.
- We have conducted a number of seminars/conferences (national and local) over the years to further educate growers and turf managers with university professors (Penn State, Auburn University, WSU to name a few), and respected agronomists from all over the world including Japan, Chile, USA, Canada and Israel.
- We attend international renowned conferences including International Horticulture Congress, GIS, International Citrus Congress, Post Harvest Symposiums (various crops) to help provide cutting edge Solutions.
- We are proud to be an Australian company working with Australian growers and turf managers to help provide solutions with our product range. We look forward to providing more solutions in the years to come.

These are just a few things we about us. We would like to learn more about yourself so please do not hesitate to contact us via phone, email or social media.

**PROUDLY 100% AUSTRALIAN OWNED & OPERATED**



# Colin Campbell (Chemicals) Pty Ltd

PROUDLY AUSTRALIAN OWNED & OPERATED CELEBRATING OUR 80<sup>TH</sup> YEAR IN 2020.

## FOLLOW OUR STORY



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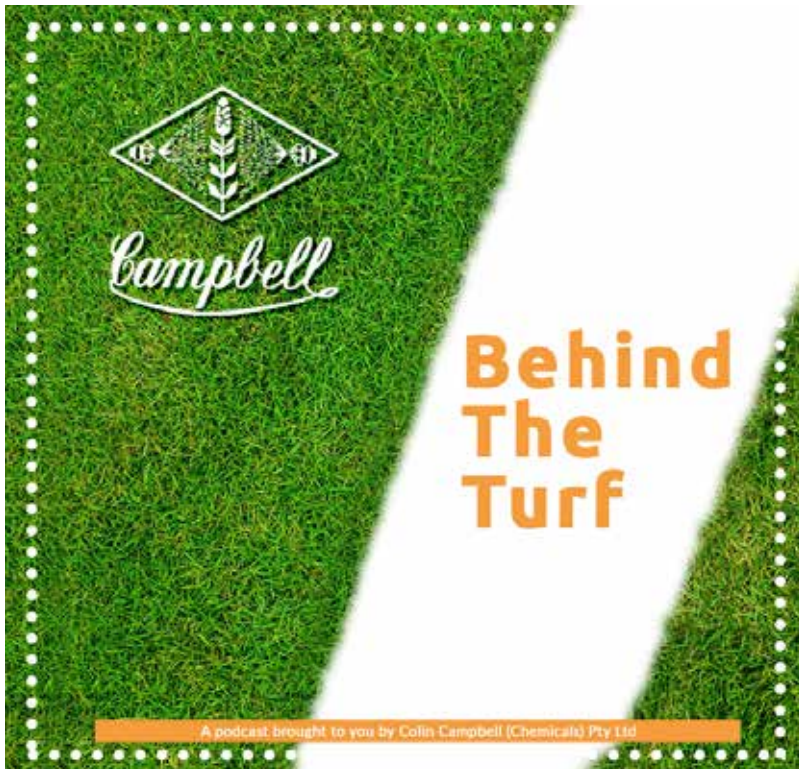


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