



Golf & Country Club



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# **Magenta Shores Golf & Country Club 2021**

### **Aim of PoaCure:**

To convert green back from poa to original G2 Bent Grass. Poa was estimated to be as low as 20% but as high as 80% in some greens.

All greens received PoaCure using the 2L/ hectare rate and 4 applications. 3 greens received a higher rate of 4L per hectare as was deemed the poa in those greens was somewhat stronger and a higher rate was necessary rather than increase applications later on.

During the process the green surface remained playable and no complaints were received from the membership. There was constant communication with members on what was happening through newsletters and general communication. Full conversion was not expected until November 2021 in time for the summer.

The poa has all died and bent grass has been aggressively growing over the poa areas. This has been helped by cultural practices to mange bent grass as well as a nutrition program to increase nitrogen slightly throughout the process. Some seeding is taking place 45 days after the last application to increase bent grass population in larger areas as well as some plugging. All this is part of the process and was expected due to high poa population.

#### **Conclusion:**

Some poa has re-emerged after 12 months as expected coming from such a high % however most greens starting from 80% poa are now less than 15% and will be cleaned up in 2022

### **Application method:**

Water volume per hectare 640L/Ha Nozzle types Grey Air induction 50cm spacing Water in amount after application 6mm

### **Applications 2L/ha**

1st application -7th June 2nd application -5th July 3rd application -2nd August 4th application -30th August

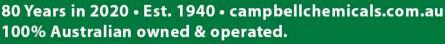
We would like to thank the superintendent for using PoaCure and the General Manager (Rob) who have supported the use throug James Newell.

"The ability to use a product like PoaCure gave us the confidence to transform our Poa/Bent putting surface to pure Bent grass surfaces. I knew it was going to make a difference, but it exceeded my expectation, it visually highlighted the contours in our greens, and agronomically it has helped to a great extent with our goal being more environmentally and financially sustainable."

James Newell
Course Superintendent
magenta shores Golf & Country Club



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## 9<sup>th</sup> September 2021

## **PUTTER**





24<sup>th</sup> September 2021





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## **PUTTER**

## 12th October 2021





29<sup>th</sup> October 2021





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## **PUTTER**

## 3<sup>rd</sup> Decemeber 2021





3<sup>rd</sup> February 2022





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## **PUTTER**



#### 10<sup>th</sup> June 2022



365 days after intial treatment the putter has some poa regerminating as expected due to such high poa amount 1 year ago (>80%). However the reduction has been nothing short of amazing with less than 15% poa present now. Taking out this poa will be very simple with the standard PoaCure program.



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# 3<sup>rd</sup> Green

## 9<sup>th</sup> September 2021





24th September 2021





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# 3<sup>rd</sup> Green

29th October 2021





3<sup>rd</sup> February 2022





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# 3<sup>rd</sup> Green

# PoaCure Por Your Poa

### 10<sup>th</sup> June 2022



This was one of the highest popultion of poa greens on the course. Some poa remains however the conversion has been amazing as seen. The green plays better and more consistent.









9<sup>th</sup> September 2021 Received higher rate of 4L/ha for 3rd and 4th application





24<sup>th</sup> September 2021 received higher rate of 4L/ha for 3rd and 4th application





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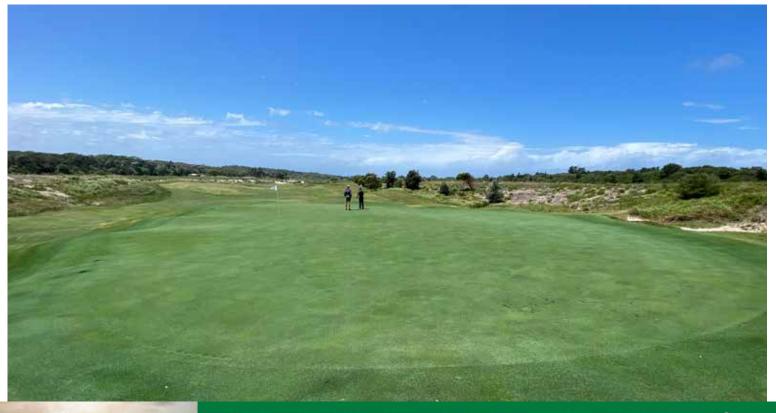


PoaCure Poa

3<sup>rd</sup> December 2021 received higher rate of 4L/ha for 3rd and 4th application



3<sup>rd</sup> February 2022 received higher rate of 4L/ha for 3rd and 4th application





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### 10<sup>th</sup> June 2022

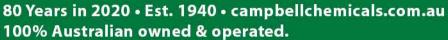


The poa i this green was not as much as other greens and the poa was eradict rather than dinner plate size which allowed the super to utilise the 4L/ha rate.

However a high poa % was still present. The higher rate was used for a quicker transition to full bent grass. This green will not need to be treated in 2022.



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1st Green





29th October 2021

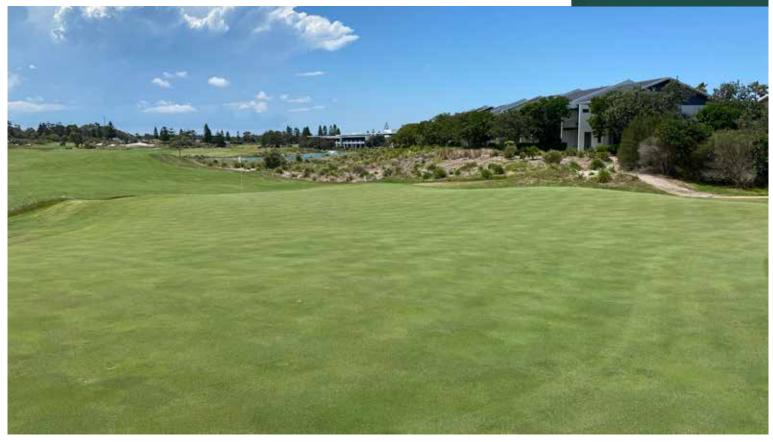




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10<sup>th</sup> June 2022





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## 24<sup>th</sup> September 2021





3<sup>rd</sup> December 2021





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3<sup>rd</sup> February 2022



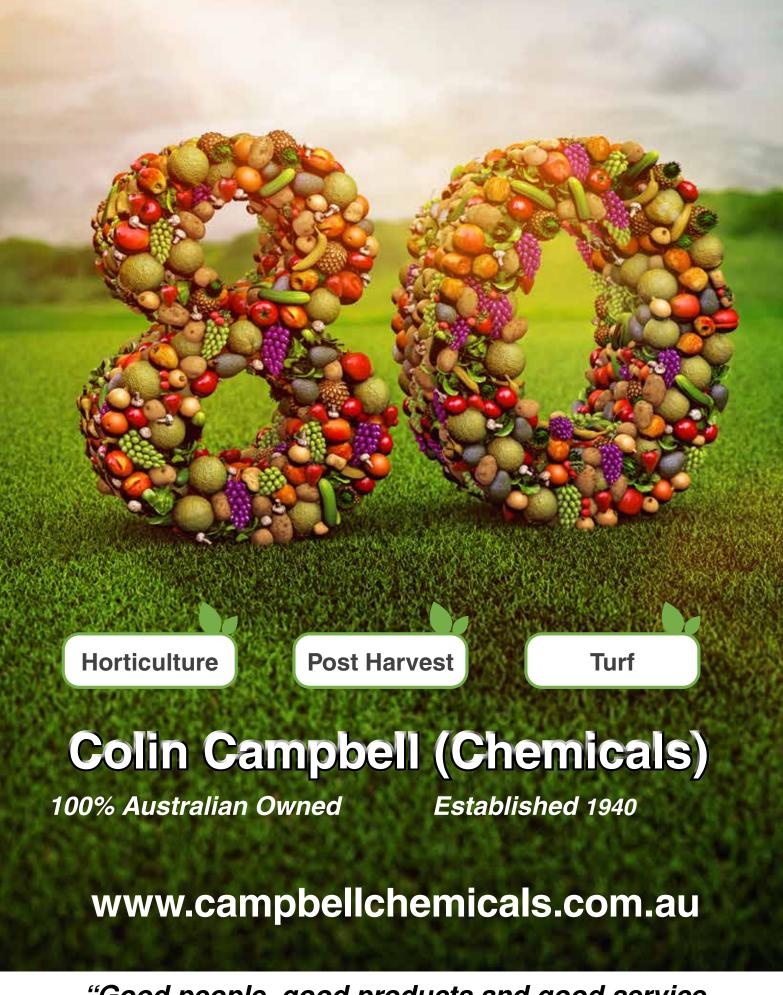
Greens 1&9 were what was deemed lower poa % than other green approximately 50%. The conversion was very smooth here.



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"Good people, good products and good service with a dedication to the turf industry." - Gary Dempsey (Retired Superintendent NSW Golf Club)