Aquatrols®

CASE STUDY

NORTHAMPTONSHIRE COUNTY GC

"I would say I've had good consistency this year. I've used 70% less nitrogen between 2020 and 2022, and the blending between the grass species has improved. Since managing the greens to benefit the bent, we have been really productive and we're now up to 80% bent, 5% fescue and then Poa. We still need to learn more but so far so good."

Rob Hay

Golf Course Manager - Northamptonshire County GC

GOLF COURSE MANAGER:

Rob Hay

ACCOUNT MANAGER

Alan Pierce

TYPE OF COURSE / TURF:

Heathland

ISSUES

- Inconsistent appearance between poa and bent.
- Managing consistent grass growth through season
- Managing species transition.

PRODUCTS USED

Supreme

- Rate: 5L/Ha
- Frequency: Fortnightly from March to October

Si

- Rate: 5L/Ha
- Frequency: Fortnightly from May to September

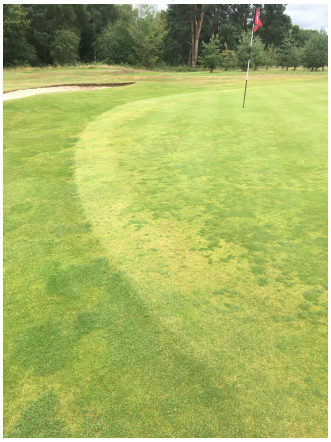
C-85

- Rate: 5L/Ha
- Frequency: Fortnightly from March to October

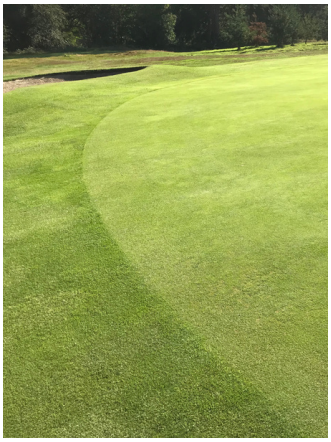
APPROACH

The greens are going through a species transition from poa to bent/fescue. The maintenance regime was favouring the fine grasses, so the poa was visually unappealing.

We created the program using Supreme to improve the N integration within the poa and C-85 to increase the levels of soil biology around the root tips and further increase nutrient efficiency. We also used Si to improve turf performance and reduce abiotic stresses during the main summer playing season.



Before: 8 July 2020



After: 20 August 2020

RESULTS

The establishment of bent has been incredible; moving from 40% to 80% across the course in 4 years. The poa is being managed out, but while still presenting a putting surface, the colour and appearance is greatly improved.
During the drought and heat of 2022, the greens didn't experience any signs of heat stress or reduction of growth. The management of the abiotic stresses was very noticeable.