

Setting the Standard of Performance  
for Soil Surfactant Technology

RhizoSolutions Surfactant Technology

RST was developed by the team at RhizoSolutions, led by Dr. Stan Kostka, regarded by many as the world's foremost authority on soil surfactant technology in turf.

- New chemistry
- New molecular design
- Backed by proven performance from replicated field trials

ProWet Evolve Is Proven To Outperform All  
Current Competitors In Terms Of:

- Increasing speed of infiltration
- Managing air/water balance in root zone
- Improving and maintaining turfgrass consistency and quality
- Managing stress
- Highly effective at application rates lower than market leaders
- Competitive cost in use
- Multi-purpose
  - Monthly Program
  - Curative (weekly)
  - Fairway

ProWet Evolve Application Information

> Golf greens and fine turf

Apply 12.5lt per hectare in 800lt of water every 30 days or 6.25lt per hectare in 800lt water every 15 days. For curative use, apply 12.5lt to 19lt in 800lt of water and repeat as needed.

> Fairways

Apply 6.25lt per hectare in 800lt of water every 30 days.

> Sports pitches

Apply 6.25lt per hectare in 800lt of water every 30 days.

- ProWet Evolve has been proven to be highly effective at managing, improving and maintaining high quality turfgrass, even under severe stress conditions.

- ProWet Evolve Better Technology, Better Performance, Better Turf

Product Development

Dr Stan Kostka



Stan is known as a leading developer of novel surfactant chemistries and was the director of technology and business development at Aquatrols for over 25 years.

He holds multiple patents on surfactants and their uses, and is a globally recognized authority on soil surfactants and their behaviour in soils.

Nick Gadd



Nick is a graduate of Wye College in London. He has 30 years' experience in International business with specialty and agricultural chemicals sales and was the head of global sales, marketing & commercial activities at Aquatrols for over 23 years.

Academic Advisory Board

Dr Mike Fidanza



"Dr. Mike" is a Professor at Penn State University and is the world authority on the biology and ecology of fairy ring fungi.

He has established his reputation in plant pathology, plant and soil ecology, and turfgrass science through both his work in industry and at Penn State.

Dr Cale Bigelow



Internationally recognized for his expertise in turfgrass, plant nutrition and rootzone management. Cale is a former Golf Course manager at the Robert Trent Jones Golf Club and Belle Haven Country Club in northern Virginia, and is currently a Professor of Horticulture at Purdue University.

Over 50 RhizoSolutions Trial Locations In 2021



ProWet  
EVOLVE

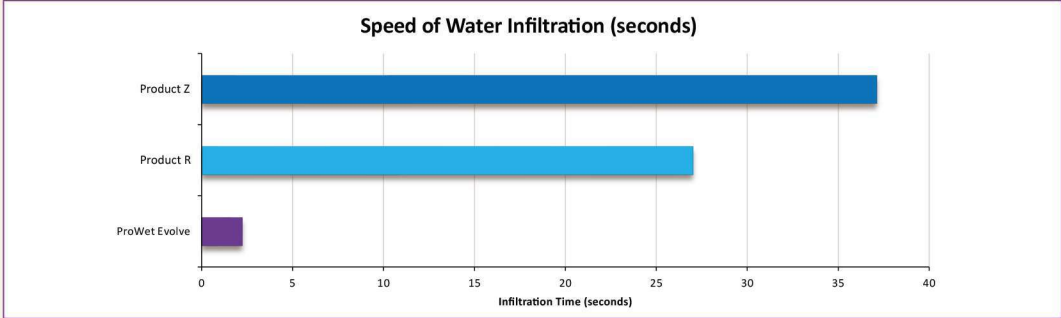
NEW GENERATION SOIL SURFACTANT FOR PROFESSIONAL TURF USE

- ProWet Evolve contains a new generation of soil surfactant chemistry – RST. RST has been proven to outperform all traditional soil surfactant technologies.
- ProWet Evolve is designed to be used in a monthly program on greens, tees and other high profile, high stress professional turf.
- ProWet Evolve is flexible and can also be used as a curative for existing dry patch and on fairways to improve turf performance under stress.

Driven by  
Innovation  
Judged by  
Results..

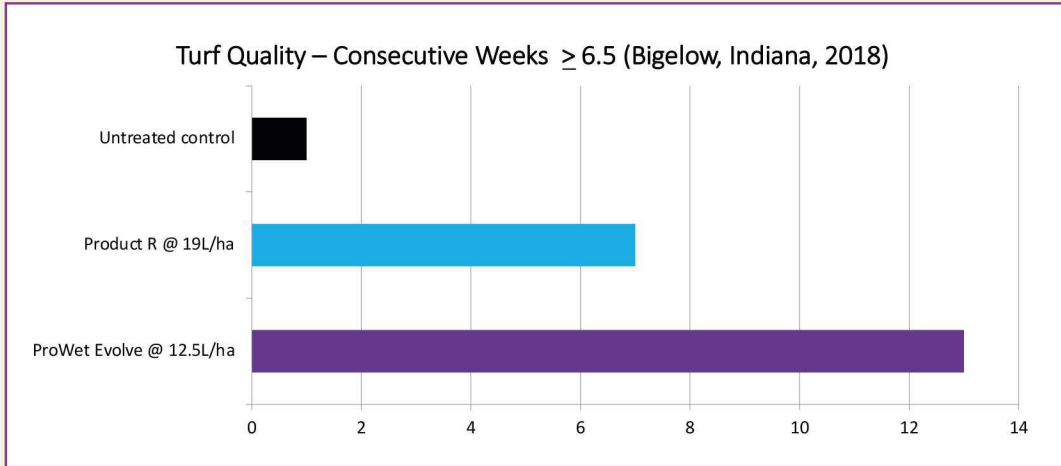


ProWet Evolve: Get Water Where You Need It Fast



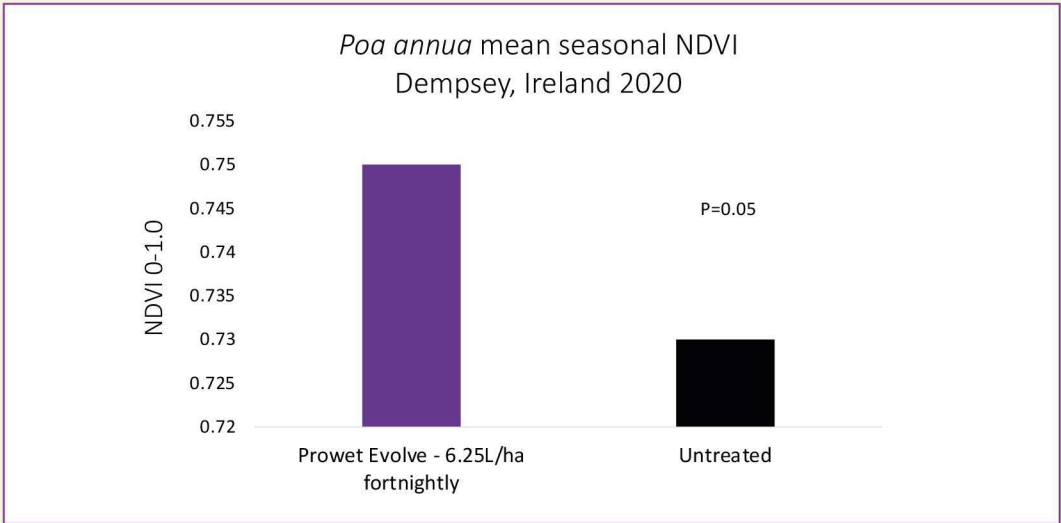
- **ProWet Evolve** improves the speed of water infiltration – over 16x faster than existing products.
- **ProWet Evolve** has been proven to be highly effective at managing water repellency in laboratory and field trials.
- **ProWet Evolve** exceeds the performance of existing products in managing water repellency – the major cause of turf stress.

ProWet Evolve: Quality And Consistency



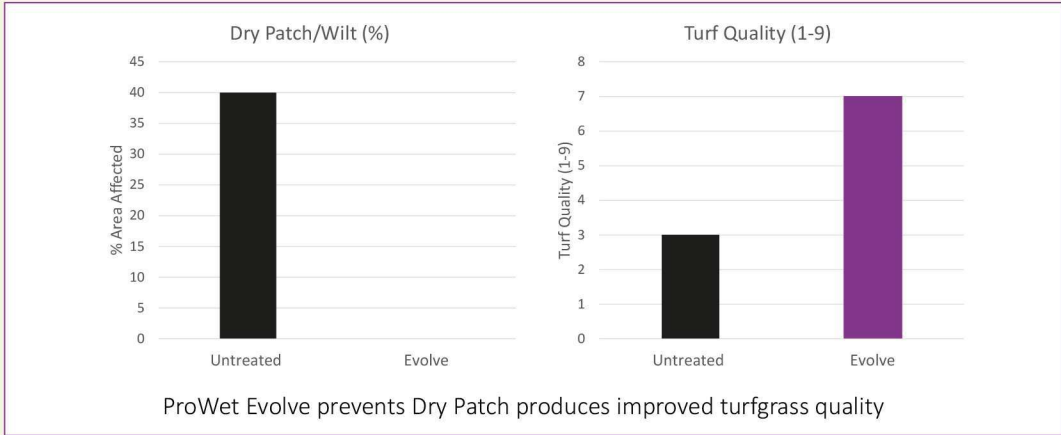
- **ProWet Evolve** has been proven to be highly effective at managing, improving and maintaining high quality turfgrass, even under severe stress conditions.
- **ProWet Evolve** improves turf performance more consistently than other products.

ProWet Evolve: Improves Resilience To Stress

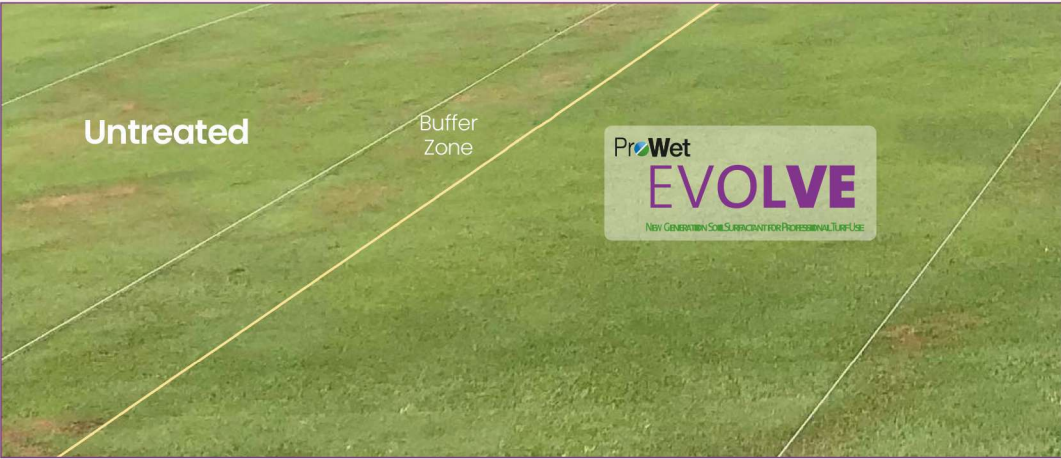


- Research in Ireland demonstrates **ProWet Evolve** significantly increases season long turf health.

Proven Performance  
ProWet Evolve at Westminster National Golf Club, MD, USA 2021

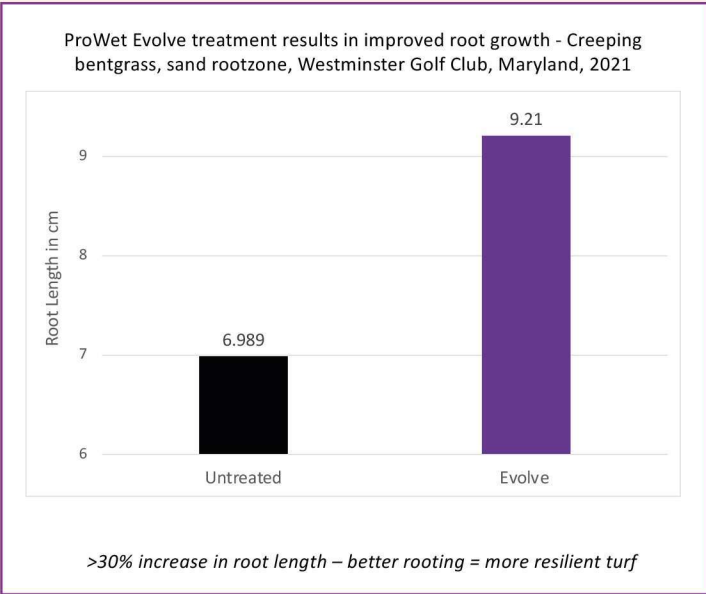


- **ProWet Evolve** prevented wilt and dry patch completely while significantly increasing turf quality and consistency under severe stress conditions.



- **ProWet Evolve** produces uniform, high quality, resilient turf under high stress conditions.

More Roots With ProWet Evolve  
Westminster National Golf Club, MD, USA 2021



- **ProWet Evolve** significantly increases mean root length by over 30%
- **ProWet Evolve** improves development and retention of root biomass, even under high stress conditions.



Proven Performance  
Ludlow Golf Club, UK 2021

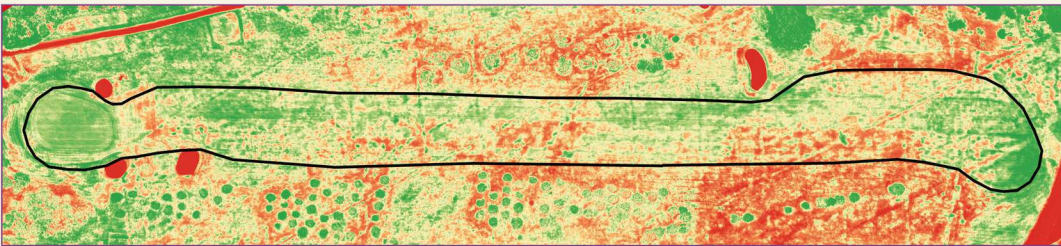


- **ProWet Evolve** significantly increased soil volumetric water, maximizing water uniformity and availability.

Visual Spectrum Drone Picture, September 2021



NDVI Drone Picture, September 2021



- NDVI and visual spectrum pictures demonstrate improved turfgrass quality, consistency and resilience to stress of treated turf.