



# Sixteen90

Sixteen Ounces • 90 Days • Guaranteed



## What is Sixteen90™?

Sixteen90 gives you guaranteed safe protection against water repellency problems for ninety days. University testing shows that it outperforms the competition in providing more consistent management of water repellency problems, and will not “break” under climatic stress or drought conditions like traditional long-term products. Sixteen90 is proven to remain effective in the soil for up to three months, reducing water repellency (the cause of localized dry spots) and promoting turf uniformity.

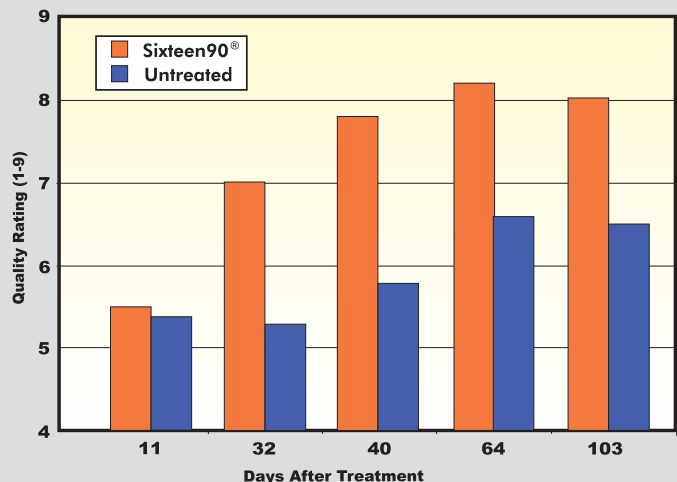
Sixteen90 gives you safety and performance that you can rely on season after season. Many competitive long-term products can damage turf or fail to perform if applied during extreme heat or drought, precisely when you need surfactant performance the most! Sixteen90 won't burn or discolor fine or stressed turf, and will remain effective for 90 days through any type of environmental conditions. Even under high water stress, Sixteen90 will allow you to maintain turf quality at or above acceptable levels.

### Less Water Repellency and Better Turf Quality

Research has also shown Sixteen90 can improve turf quality while combating the effects of soil water repellency. In a study conducted at the University of Florida (Ft. Lauderdale) on a USGA green, Sixteen90 was applied in two 8 fl oz/1000 sq ft treatments one week apart and watered in. One month after Sixteen90 treatment, statistically significant improvement in Bermudagrass quality was measured in the surfactant-treated plots while the untreated plots remained unchanged.

Over the duration of this study, 100 days, the Sixteen90 treatments maintained optimal Bermudagrass quality. This same result has been proven in bentgrass, too.

Enhanced Bermudagrass Recovery  
University of Florida - Ft. Lauderdale (2001)





## Why Other Season-Long Surfactants Fail

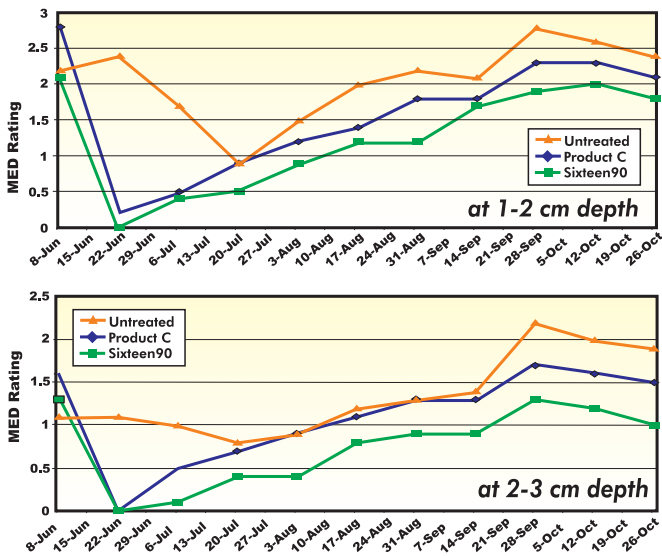
A number of surfactants claim season-long staying power, but exactly how long is “season long?” Surfactants by nature break down in soils over time, and drought and summer stress conditions can cause water repellency to increase over time. These two factors will cause “season-long” products to “break” even faster. This leaves you and your turf high and dry at the most grueling part of the season.

Sixteen90’s unique formulation gives it staying power

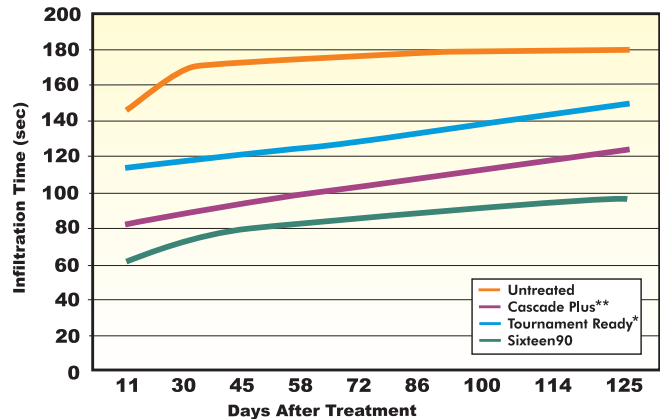
even when the weather turns hot and dry. University testing shows that it outperforms the competition in providing more consistent management of water repellency problems, and will not “break” under climatic stress or drought conditions like traditional long-term products.

Sixteen90 is proven by extensive research and field performance, and is backed by Aquatrols’ exclusive money-back performance guarantee.

## Sixteen90: A Season-Long with Staying Power



Sixteen90 performance isn’t just confined to the upper-most layer of the profile. A trial comparing long term surfactants was conducted in Athens, GA. Sixteen90 significantly reduced water repellency in the 1-2 cm zone on 7 of 10 dates, while product C was only significantly different 3 out of 10 dates. At the 2-3 cm zone, Sixteen90 was significantly better 6 out of 10 dates while product C was only significantly different once. Overall, Sixteen90 showed more consistent performance deeper in the profile than Product C.



Research conducted on a native, sandy soil, bentgrass fairway at Southwind Country Club in Garden City, Kansas, further supports Sixteen90 as the superior product in managing water repellent soils. Three surfactants (Sixteen90, Tournament Ready™, and Cascade™ Plus) were evaluated according to label directions.

Sixteen90 provided the greatest reduction in soil water repellency, with control 50% better than Tournament Ready and 25% better than Cascade Plus. Sixteen90 performance was the most consistent throughout the four month test period.