Cutrine® Plus

Algaecide & Herbicide

Clean Water. Healthier Turf.

Irrigation water can harbor diseases that thrive on the golf course. Manage Pythium and other Oomycetes in your irrigation water.

Cutrine® Plus is a fast-acting, innovative copper-based solution that effectively controls water molds in irrigation water, offering golf courses a cost-effective, preventative strategy to safeguard turf against the detrimental effects of water molds.

How to Treat for Water Molds in Irrigation Water

Timing	Cutrine Plus Rate	Purpose
Preventative Early Spring	0.6 - 1 gal per acre ft.	To target and prevent early expansion of water mold populations
Preventative Regular Maintenance	0.6 - 1 gal per acre ft.	To keep water molds from growing back and to block new molds from entering with surface water, especially during rainy periods
Reactive Control	1.2 - 3 gal per acre ft.	For reactive control of irrigation pond water mold populations

Pythium root rot on creeping bent grass
Photo Credit, Dr. Joe Roberts, Clemson University

Benefits of a Healthy Turf

- **Prevention of Water Molds**: By controlling water molds in aquatic environments such as irrigation ponds, the spread of these pathogens to turf through irrigation systems is minimized.
- **Reduced Disease in Irrigation Water**: Effective water mold management means fewer instances of Pythium on your turf.
- **Cost-Effective Management**: Reducing the presence of water mold diseases can decrease the need for curative fungicide applications.
- **Higher Quality Turf**: Grass grown without the detriments of water molds is of higher quality.
- **Stronger Root Systems**: Early and proactive control of water molds allows turf to develop strong root systems, offering extra protection against pathogens that might occur later in the growing season.
- **Enhanced Nutrient Uptake**: With the reduction of water mold populations, roots are better able to absorb vital nutrients without competition from these fungi, leading to healthier growth.

Pond Management Solutions