

# Are You Inviting Algae?



*Research trials in Connecticut and Japan suggest that Revolution plays a part in minimizing algae development on highly maintained turf areas. While Revolution does not directly control or prevent algae growth, it can be a useful tool for reducing algae encroachment.*

## Are you inviting algae?

Two factors that encourage algae development are wetness at the soil surface and thinned or stressed turf. The key to minimizing or avoiding the development of algae on greens is to limit excess moisture at the soil surface and maintain a dense turf cover. Revolution can help you do just that.

Revolution's patent-pending methyl capped structure allows water to move in a thin continuous film through the soil, providing highly consistent moisture and air levels throughout the rootzone. Both university research and superinten-

dent experiences in the field have shown that using Revolution regularly results in less moisture at the soil surface and increasingly dense turf cover, creating an environment that is not conducive to algae growth.

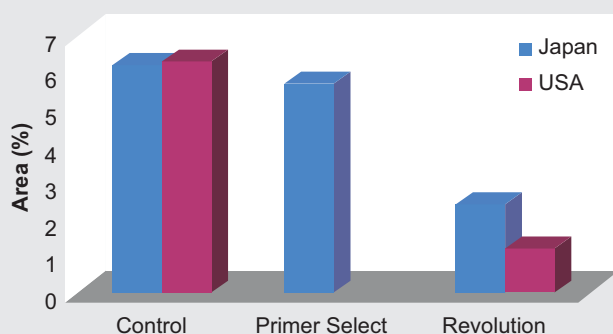
## Research results support theory

Trials conducted in Connecticut and Japan in 2005 support this theory. At the University of Connecticut, Revolution was tested both alone and in conjunction with two popular fungicides. The study was initiated on a sand-based putting green comprised of a mixed stand of annual bluegrass and creeping

bentgrass. Results showed that plots treated with Revolution had significantly reduced algae infestations as compared to the plots treated with fungicides alone or the control. Results from a multi-year industrial trial in Japan yielded similar results; less algae was observed on plots treated with Revolution than those with no other means of control applied.

In both of these studies, Revolution's more consistent distribution of water reduced surface moisture and helped improve turf density, lessening conditions favorable to algae development.

## Revolution and Algae Control



Results from trials in both the US and Japan show that Revolution significantly reduced algae infestations as compared to the control.