

Bellacide® 325

controls algae and eliminates downtime

Bellacide 325 is the best treatment for algae and fungi.



Bellacide 325 in action

Bellacide 325 eliminates algae and fungi in a recirculating holding pond, eliminating process downtime.

Eliminated algae & fungi

Reduced downtime

Improved water clarity

Challenge

A holding pond for recirculating process water at a large Midwestern foundry was continually plagued with algae, fungi and bacteria, thus requiring aggressive treatment. A program of sodium hypochlorite and diquatery herbicide was initially applied but discontinued when chlorinated organics were detected in pond effluent. Ultimately an aggressive program of hydrogen peroxide and diquatery herbicide was applied but could not completely control algae during summer months. The presence of algae in the recirculating water caused frequent interruptions in the foundry process.

Results

The combination of hydrogen peroxide and diquatery herbicide was replaced by 75 ppm of Bellacide 325 every 4 weeks. Within 8 days, algae levels were reduced by 2 orders of magnitude. For the first time, the pond remained algae free during summer months and no interruptions to the foundry process were caused by algae blocking the water intake.



Holding pond green with algae before Bellacide 325.



Holding pond clear of algae after Bellacide 325.

Our wide selection of chemistry can be tailored for any treatment scenario.

Learn more at www.wateradditives.com

Bellacide® 325

8 times better on algae than other biocides

Bellacide 325 is EPA approved for use in industrial cooling, process water applications, decorative and ornamental fountains and clarifiers. Additionally, it holds NSF approval for use in and around food and beverage processing areas. Bellacide 325, chemically known as terbutylazine (TBZ), has 8 times better algal control than non-oxidizing biocides such as glutaraldehyde and DBNPA.



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