

# Bellacide® 355

effective impoundment treatment with a dual biocide system



## Bellacide 355 in action

**Reduces bacteria counts and eliminates odor with halogen synergy.**

Eliminates  
Odor

Controls SRB  
and APB

Effective for  
> 90 days

Reduces Hydrogen  
Sulfide

### Challenge

A service company was experiencing bacterial issues within their impoundment water tanks that were being used for fracturing. At the time, the water was being over treated with high amounts of bleach several times a week. This treatment proved ineffective in controlling the bacteria found in the impoundment system. The extreme use of bleach was also increasing corrosion rates in several pieces of equipment.

### Results

Bellacide 355 was combined with a low dose bleach treatment in the water impoundment to help eliminate the bacterial growth. The service company dosed the fracturing water with 3 gallons of Bellacide 355 per 500 bbls of water and 40 gallons of bleach per 500 bbls of water. While running this treatment program for a full week, the sulfur reducing bacteria and acid producing bacteria were eliminated. This treatment program successfully reduced the bacteria in the water impoundment and the program is still in use today.



Our wide selection of biocide chemistry can be tailored for any treatment scenario.  
**Learn more at [www.wateradditives.com](http://www.wateradditives.com)**

# Bellacide® 355

A fast acting, broad spectrum biocide with superior activity compared to other non-oxidizing biocides. Highly effective against problematic organisms, Bellacide 355 MMC (minimum microbicidal concentration) against sulfate reducing bacteria is 10 ppm in 1 hour.

## Bellacide 355 Fast acting. Long lasting.

Dose in halogenated systems	5-25 ppm
Dose in single biocide systems	50-250 ppm
Activity	5%

**A low-dose biocide that is highly synergistic with halogens.  
Excellent for maintaining clean formulation water for the fracturing process.**



[www.wateradditives.com](http://www.wateradditives.com)

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