



CASE STUDY: REPORT ON THE EFFECTS OF **AQUABELLA®** ON POND CONDITIONS AT REATA WINERY

I. Approach

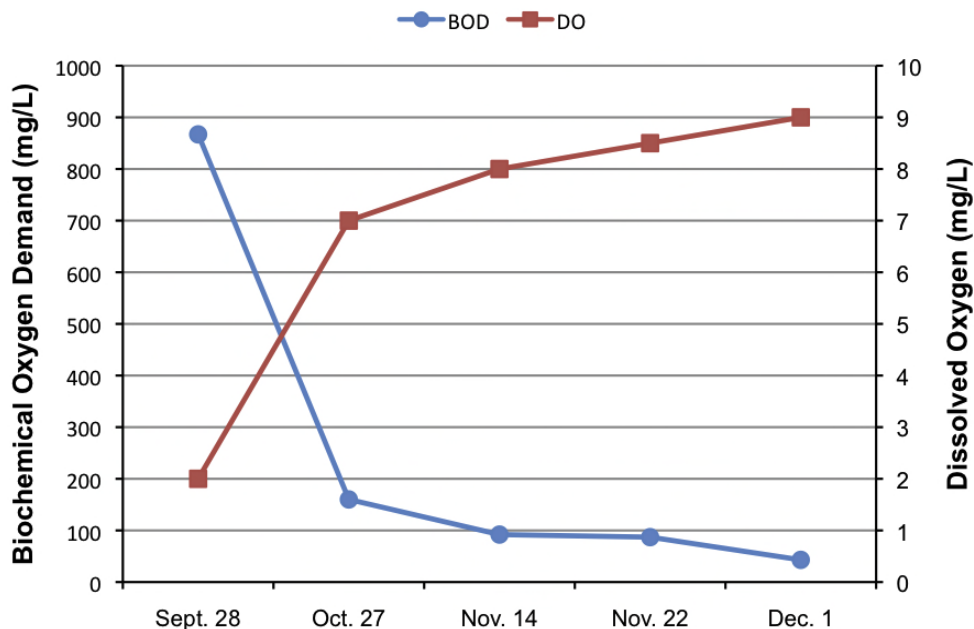
Reata Winery of Napa, CA, used **AquaBella®** to lower BOD (Biochemical Oxygen Demand) and increase dissolved oxygen levels in its ponds. The conditions surrounding the use of **AquaBella®** were:

- On September 28, 2011 BOD level was 890 mg/L and dissolved oxygen level was 2 mg/L
- State of California regulations require BOD < 50 mg/L
- Date of application: October 15, 2011

II. Outcome

The results were:

- **AquaBella®** reduced BOD levels to 160 mg/L by October 27, and 43 mg/L by December 1
- **AquaBella®** raised dissolved oxygen level rose to 9 mg/L by December 1
- pH levels remained stable throughout the treatment process
- Given the range of fines for non-compliance to California regulations, the **ROI** for Reata's use of **AquaBella®** was **90%-186%**





*For more information about **TerraBella**[®], or this case study, please call AquaBella Organic Solutions at (1) 707-829-3347.*