



Case Study

Neutralization Basin Odor Control for
Agricultural Chemical Production



CHALLENGE:

An agricultural plant located in the Midwest manufactures herbicides, pesticides, fungicides, and insecticides. Strict environmental regulations require the company to capture and neutralize all surface runoff and grey water produced at the plant before disposing into the municipal system. In addition, air permits prohibit any odors to cross their fence lines.

As the water collects into the neutralization basin, strong odors are commonly emitted and need to be neutralized.

SOLUTION:

OMI Industries responded promptly to the request placed by the plant. A site survey concluded the best solution would be three drum-top foggers pushing a mist of Ecosorb 606 above the neutralization basin. The foggers atomize the Ecosorb into a fine mist, producing droplets which float extensively and diffuse widely.



RESULT:

The odors were neutralized. The air permit has been in continuous compliance, and no odor complaints from surrounding neighbors have been received.

Ecosorb® Remarkably effective. *Surprisingly simple.*

OMI
INDUSTRIES

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