

How ChemDAQ Supports Customers in Achieving FIFRA Compliance

When working with EPA-registered disinfectants, sterilants, or pesticides, compliance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) is essential. While much of the focus under FIFRA is on product registration and labeling, the safe and effective use of these chemicals is just as important, and that's where chemical monitoring comes in.

Chemical monitoring serves as a key tool in verifying proper usage, protecting worker safety, and supporting ongoing compliance with federal regulations. It bridges the gap between regulatory requirements and real-world application, offering actionable insights and data every step of the way. The following points outline how chemical monitoring plays a vital role in supporting your facility's adherence to FIFRA guidelines. ChemDAQ provides advanced monitoring solutions that ensure safe, accurate, and reliable ethylene oxide (EtO) monitoring throughout your facility.

1. Continuous Room Air Monitoring

Our monitoring systems offer real-time readings with 0.1 ppm resolution.

- Monitor multiple areas across the facility simultaneously
- Receive updates and performance enhancements through our Sensor Exchange Program (SXP)
- Support ongoing regulatory compliance with reliable environmental data

2. Worker Safety with Real-Time Data Visibility

Protecting your team starts with giving them the tools to monitor their environment.

- Steri-Trac® 2 Monitors display real-time, 15-minute, and 8-hour time-weighted average (TWA) EtO levels
- Large touchscreen LED interface for intuitive, immediate data access
- Built-in audible and visual alarms ensure swift action during exposure events

3. Personal Breathing Zone Monitoring for EPA Data Calls

When specific exposure data is required, ChemDAQ delivers.

- SafeCide® 2.1 portable monitor tracks personal exposure levels
- Real-time, 15-minute, and 8-hour TWA data collected directly from the breathing zone
- Data is stored locally on the device, ready for compliance documentation and EPA reporting

4. Robust Recordkeeping

Good data isn't just about today, it's about being ready for tomorrow's audits.

- Our centralized Data Acquisition System stores monitoring data for several years
- Enables real-time viewing of all monitoring points across your facility
- Supports traceability and verification of compliance activities

5. Calibration-Free Maintenance

Maintaining your monitoring system has never been easier.

- No field calibration required
- Receive pre-calibrated sensors through the Sensor Exchange Program (SXP)
- Upgrade to SXP+ for on-site sensor replacement every four months by ChemDAQ technicians

Partner with ChemDAQ for Compliance and Confidence

FIFRA compliance doesn't have to be complicated. With ChemDAQ's monitoring solutions, you get the tools, data, and support you need to maintain regulatory alignment, protect your workforce, and operate with confidence.

Contact our team today at sales@chemdaq.com to learn more about how we can help your facility stay compliant and safe.



SAFER WORKPLACES



LESS RISK



NEXT-LEVEL PROTECTION

CHEMDAQ.COM

300 Business Center Drive #330, Pittsburgh, PA 15205 . (800) 245-3310 . sales@chemdaq.com