

# PRODUCT BULLETIN



## The M.A.C 2640 CLIRcheck.

### A New Detection Device for Confirming Low Concentrations of Vikane® and ProFume® gas fumigants.

Approved detection devices that measure low concentrations of Vikane® and ProFume® gas fumigants with sufficient sensitivity must be used to confirm structures are sufficiently cleared of fumigant prior to re-entry and re-occupancy. Following the fumigation period and aeration procedure, fumigators must monitor the breathing zones of each area within a structure using an approved detection device of sufficient sensitivity to confirm that the concentration of Vikane or ProFume is at or below the Permissible Exposure Limit (PEL) before allowing re-entry and re-occupancy into the structure.

Recently, Dow AgroSciences completed performance verification tests on a new detection device, M.A.C 2640 CLIRcheck, that uses an optoacoustic sensor to detect low concentrations of Vikane and ProFume. Results of performance evaluations indicated that CLIRcheck demonstrated sufficient sensitivity to detect Vikane and ProFume at low concentrations and met established performance specifications.

The CLIRcheck may now be used as an approved detection device to confirm sufficient clearance of Vikane and ProFume gas fumigants following fumigation and aeration. Other approved detection devices to confirm low concentrations of Vikane and ProFume include the Interscan analyzer (Model GF1900), the SF-ExplorIR, and the Miran SapphIRe Analyzer. All approved detection devices must be calibrated and used according to manufacturer's recommendations. For additional information, please contact your Dow AgroSciences representative or your local distributor of Vikane or ProFume gas fumigants.



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