

For Immediate Release

U.S. Poultry & Egg Association

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Researchers Assess Dry Hydrogen Peroxide as a Replacement for Formaldehyde in Commercial Poultry Hatcheries

USPOULTRY and the USPOULTRY Foundation announce the completion of a funded research project by researchers at the University of Georgia that assessed dry hydrogen peroxide as a replacement for formaldehyde in commercial poultry hatcheries. The research was made possible in part by an endowing Foundation gift from Fieldale Farms. The research is part of the Association's comprehensive research program encompassing all phases of poultry and egg production and processing. In total, more than \$36,000,000 has been invested in research by the Association and Foundation. A summary of the completed project is below.

Project #727: Utilizing Dry Hydrogen Peroxide as a Replacement for Formaldehyde in Commercial Poultry Hatcheries

(Brian J. Jordan, Ph.D., Department of Population Health and the Poultry Diagnostic and Research Center, University of Georgia, Athens, Ga.)

Dr. Brian J. Jordan and colleagues with the University of Georgia recently completed a research project with the goal of comparing the efficacy of using dry hydrogen peroxide (DHP) in a commercial hatchery to formaldehyde. The central hypothesis of this research was —that using DHP in the egg room of the hatchery, the hatchery common spaces, and in the incubators and hatcheries themselves, in a cumulative manner, would result in microbial control and hatchery and production performance equal to the use of formaldehyde fogging.

The research [summary](#) can be found on the USPOULTRY website. Information on other Association research may also be obtained by visiting the USPOULTRY website, uspoultry.org.

About USPOULTRY

U.S. Poultry & Egg Association (USPOULTRY) is the All Feather Association progressively serving its poultry and egg members through research, education, communications and technical services. Founded in 1947, USPOULTRY is based in Tucker, Georgia.

About USPOULTRY Foundation

The USPOULTRY Foundation's mission is to support the recruitment and training of the brightest students, seek and fund scientific research, foster student scientists and promote careers in the poultry and egg industry.