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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

MAY 23 1985

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: PP#2F2707/FAP#2H5355: Cyromazine in Poultry Tissues.
Report on method trials.

FROM: Alfred Smith, Chemist
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THRU: Charles L. Trichilo, Chief
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TO: Adam Heywood, PM Team #17
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and

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Successful method trials have been performed with cyromazine, (N-cyclopropyl-1,3,5-triazine-2,4,6-triamine), and its metabolite melamine, (1,3,5-triazine-2,4,6-triamine), on eggs and poultry liver (memo of 5/15/85, M. Law, ACL, ACS, COB).

Eggs were fortified with cyromazine and melamine at levels of 0.05 ppm and 0.1 ppm each. Recoveries were 78-110%.

Poultry liver was fortified with cyromazine and melamine at levels of 0.05 ppm and 0.1 ppm each. Recoveries were 82-100%.

RCB concludes that an adequate analytical method is available for enforcement purposes. This resolves the question raised in the RCB memo of 4/26/85 on the adequacy of the residue method.

Recommendation

TOX and EAB considerations permitting, RCB recommends for tolerances for residues of cyromazine and its metabolite melamine as expressed in the RCB memo of 5/3/85 (A. Smith).