



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

659A

MAY 24 1982
MEMORANDUM

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Subject: PP#1F2527/FAP#1H5308. Thiadiazuron. Results of the method tryout.

From: R.S. Quick, Chemist *R.S. Quick*
Residue Chemistry Branch
Hazard Evaluation Division (TS-769)

Thru: Charles L. Trichilo, Chief
Residue Chemistry Branch
Hazard Evaluation Division (TS-769) *CS*

To: Richard Mountfort, PM# 23
Registration Division (TS-767)

and

Toxicology Branch
Hazard Evaluation Division (TS-769)

In our A. Smith review of 9/8/81 we made our favorable recommendation contingent upon the successful completion of the method tryout.

The first tryout resulted in method recoveries which were too low to be considered acceptable. The tryout has now been rerun and the results transmitted to us by telecon (R. Quick - K. Zee on 5/20/82).

Recoveries for cottonseed fortified at levels of 0.2 and 0.4 ppm, liver fortified at levels of 0.1 and 0.2 ppm and eggs fortified at 0.05 and 0.1 ppm were in the 65-80% range. Controls were <0.01 ppm.

These results are satisfactory and we can conclude that an adequate method is available for enforcement purposes. The contingency in this petition is satisfied.

TOX and EFB considerations permitting, we recommend for the proposed tolerances as stated in our 9/18/81 memo.

TS-769:RCB:RQuick:vg:CM#2:Rm810:X77377:5/21/82
cc:RF, Circ., Quick, Thompson, FDA, TOX, EEB, EFB, PP#1F2527/FAP#1H5308
RDI: Schmitt - 5/20/82

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