



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

MAR 24 1993

OFFICE OF
PESTICIDES AND TOXIC
SUBSTANCES

Ms. Bernadette McMahon, Chemist
Food and Drug Administration
Division of Pesticides and Industrial Chemicals
200 C Street, SW
Washington, D.C. 20204

Dear Ms. McMahon,

Enclosed is the following Multiresidue Test Information for the updating of PAM I:

Title: Determination of Cyromazine and its Major Metabolites by U.S. Food and Drug Administration (FDA) Multiresidue Protocols I, II, III, and IV
R. K. Williams, author
Laboratory Project ID ABR-88136
March 1, 1990
87 pages.

Chemical(s): Cyromazine (N-cyclopropyl-1,3,5-triazine-2,4,6-triamine)
Melamine (1,3,5-triazine-2,4,6-triamine)
1-Methylcyromazine (2,4-diamino-6-(cyclopropyl)-1-methyl-1,3,5-triazinium)

Type: Insecticide

Protocols: I, II, III, IV (see note below)

Sponsor: CIBA-GEIGY Corporation, Agricultural Chemicals Division
P.O. Box 18300
Greensboro, NC 27149

Performing Laboratory: (same)

PP#: 6F3329, 6F3333

MRID#: 422243-05

0716 /

40 CFR Ref.: §180.414

If, upon examination, you consider the data submitted by the sponsor of these chemicals to be deficient in any respect, please notify us as to the additional data/information you require.

NOTE: CBTS has noted that the methods tested in this report have been superceded by newer methods for a significant period of time. We have informed the petitioner that CBTS will not consider the requirement for a multiresidue method satisfied unless FDA is satisfied with this submission. Please notify us with regards to your decision on this matter.

Sincerely,



Robert Lascola, Chemist
Chemistry Branch I - Tolerance Support
Health Effects Division (H7509C)

Attachment (1): Cited study (87 pages), MRID# 422243-05.

cc (with attachment): Harvey Hundley (H7503W).

cc (without attachment): R. Lascola, M. Bradley, RF, Circ., Cyromazine SF, PP#6F3329, PP#6F3333, M. Mendelsohn/P. Hutton (PM18, RD).

H7509C:CBTS:RLascola/rjl:CM#2:Rm805B:305-7478:3/19/93.

RDI: P.V.Errico: 3/23/93.

☐:Disk/3329&33.MRM

0717

2

Attachment:

J. Kees 2/4/98
Page 4 of 1

INTERNATIONAL RESIDUE LIMIT STATUS

CHEMICAL Cyromazine

CODEX NO. 169

CODEX STATUS:

No Codex Proposal
Step 6 or Above

Residue (if Step 8):
cyromazine per se

PROPOSED U.S. TOLERANCES:

6F3329 - carrots
Petition No. 6F3333/245640 - tomatoes

DEB Reviewer R LASCOLA

Residue: cyromazine + melamine +
1-methylcyromazine (see below)

<u>Crop(s)</u>	<u>Limit (mg/kg)</u>
-Tomato	0.5
Milk	0.01
Sheep meat	0.05 (limit of detected)

<u>CROP(S)</u>	<u>Limit (mg/kg)</u>
carrots	3.0
tomatoes	0.5
processed tomato products (ex. juice)	1.2
dry tomato pomace	1.6
milk	0.03
meat, fat, mbrp (exc liver & kid.) of cattle goats hogs horses sheep	0.1
liver & kidney	0.1

CANADIAN LIMITS:

No Canadian Limit

Residue: _____

MEXICAN LIMITS:

No Mexican Limit

Residue: _____

<u>Crop(s)</u>	<u>Limit (mg/kg)</u>
----------------	----------------------

<u>Crop(s)</u>	<u>Limit (mg/kg)</u>
----------------	----------------------

BEST COPY AVAILABLE

NOTES

#1: cyromazine plus melamine, expr. as cyromazine

#2: cyromazine plus melamine plus 1-methylcyromazine, expr. as cyromazine

melamine: 1,3,5-triazine-2,4,6-triamine

cyromazine: (N-cyclopropyl-1,3,5-triazine-2,4,6-triamine)

Form Revised 1989

0718

3