

US EPA ARCHIVE DOCUMENT

Residue Chemistry Review

5/10/1995

Comments:

Subject: Multiresidue Method Testing of fipronil and its metabolites. CBTS# 15485

Document

Class:

Product

Chem:

Residue 860.1360 Multiresidue method

Chem:

Biochemicals:

DP Barcode: D214915

MRIDs: 43401107

PC Codes: 129121 1H-Pyrazole-3-carbonitrile, 5-amino-1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-4-((trifluoromethyl)sulfi

Actives/Inerts

CAS #: 120068-37-3

Commodities:

Administrative

#:

Reviewers: G. F. Kramer

Review R. B. Perfetti

Approved on: May 10, 1995

Approver:

WP Document:  - Fipronil_016.wpd

MEMORANDUM

5/10/1995

SUBJECT: Multiresidue Method Testing of fipronil and its metabolites. Barcode D214915. CBTS# 15485

FROM: G.F. Kramer Ph.D., Chemist
Tolerance Petition Section III
Chemistry Branch I, Tolerance Support
Health Effects Division (7509C)

THRU: R.B. Perfetti, Acting Section Head
Chemistry Branch I, Tolerance Support
Health Effects Division (7509C)

TO: Harvey Hundley, Head
Analytical Chemistry Section
Analytical Chemistry Branch
Biological and Economic Analysis Division (7503C)

Attached are completed forms from the multiresidue method testing of fipronil.

Chemicals: fipronil (5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(1R,S)-(trifluoromethyl)sulfinyl]-1H-pyrazole-3-carbonitrile); MB46136 (5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)sulfonyl]-1H-pyrazole-3-carbonitrile); and MB45950 (5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)thio]-1H-pyrazole-3-carbonitrile)

Type: Insecticide

Protocols: C through E

Company: Rhône-Poulenc

Performing Laboratory: Colorado Analytical R & D Co.
4720 Forge Rd., Suite 108
Colorado Springs, CO 80907

MRID#: 434011-07

40 CFR Reference: 180.xxx

If you have any questions, please don't hesitate to call.

Attachment: Multiresidue Testing Forms