



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

MAY 11 1984

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OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

No Accession No.

Subject: FAP#3H5383. Fenvalerate in Food Handling Establishments.
Amendment of 4/9/84

From: Martha J. Bradley, Chemist *MJ Bradley*
Residue Chemistry Branch
Hazard Evaluation Division (TS-769)

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

To: T. Gardner, PM 17
Registration Division (TS-767C)

and

Toxicology Branch
Hazard Evaluation Division (TS-769)

McLaughlin Gormley King Company has submitted this amendment in response to our memo (M. Bradley) of 3/16/84. The remaining deficiency was the need for a proposal of food and feed additive regulations specifying the maximum conditions of use as well as a tolerance of 0.05 ppm for fenvalerate.

The petitioner has submitted a revised Section F for 21CFR 193... and 21CFR 561.97 proposing a 0.05 ppm tolerance on food and feed and specifying the maximum conditions of use according to our recommendation.

NOTE TO PM: Please note correction for 21CFR 193... regulation, copy attached.

We now recommend for the proposed tolerances and food additive regulations as proposed (with above noted correction).

cc: R.F., Circu, Reviewer, FAP3H5383, TOX, EEB, EAB, FDA, Thompson
RDI:Section Head:RSQuick:Date: 5/10/84:RDSchmitt:Date: 5/10/84
TS-769:RCB:Reviewer:MJBradley:MJB:557-7377:CM#2:RM:810 5/10/84

FOOD ADDITIVE PETITION FOR:

Cyano (3-phenoxyphenyl) methyl-4-chloro-alpha-(1-methylethyl) benzeneacetate.

Section F (Revised)

must be removed or covered during treatment. Spray

21CFR 193....

A food additive tolerance of 0.05 ppm is established for residues of cyano (3-phenoxyphenyl) methyl-4-chloro-alpha (methylethyl) benzeneacetate as follows:

In or on all food items (other than those already covered by a higher tolerance as a result of use on growing crops) in food handling establishments where food and food products are held, processed or prepared.

Application shall be limited to space treatment with a maximum of 0.5 fl. oz. of a 0.05% active ingredient solution per 1,000 cu. ft. of space, or as a contact spray applied as a coarse wet spray at a maximum of 1 gallon of a 0.2% active ingredient solution per 1,000 sq. ft. of surface. Food should not be applied directly to surfaces or utensils that may come into contact with food. Food contact surfaces and equipment should be thoroughly cleaned before using.

To assure safe use of the additive, its label and labeling shall conform to that registered with the U.S. Environmental Protection Agency, and it shall be used in accordance with such label and labeling.

21CFR 561.97....

A food additive tolerance of 0.05 ppm is established for residues of cyano (3-phenoxyphenyl) methyl-4-chloro-alpha (methylethyl) benzeneacetate as follows:

In or on all feed items (other than those already covered by a higher tolerance as a result of use on growing crops) in feed handling establishments where feed and feed products are held, processed or prepared.

Application shall be limited to space treatment with a maximum of 0.5 fl oz. of a 0.05% active ingredient solution per 1,000 cu.ft. of space, or as a contact spray applied as a coarse wet spray at a maximum of 1 gallon of a 0.2% active ingredient solution per 1,000 sq. ft. of surface. Feed must be removed or covered during treatment. Spray should not be applied directly to surfaces or utensils that may come into contact with feed. Feed contact surfaces and equipment should be thoroughly cleaned before using.

To assure safe use of the additive, its label and labeling shall conform to that registered with the U.S. Environmental Protection Agency, and it shall be used in accordance with such label and labeling.