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OPP OFFICIAL RECORD  
HEALTH EFFECTS DIVISION  
SCIENTIFIC DATA REVIEWS  
EPA SERIES 361

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

**MEMORANDUM**

DATE: 04-JUN-1999

SUBJECT: 000241-GAA. Chlorfenapyr (Chlorfenapyr Termiticide/  
Insecticide, EPA File Symbol 000241-GAA) - Review  
Protocol for Food-Handling Establishments. Barcode  
D255521. Chemical 129093. Case 044966. Submission  
S561073.

FROM: George F. Kramer, Ph.D., Chemist  
Registration Action Branch 1  
Health Effects Division (7509C) *George F. Kramer*

THROUGH: Melba Morrow, D.V.M., Branch Senior Scientist  
Registration Action Branch 1  
Health Effects Division (7509C) *Melba Morrow*

TO: Arnold Layne/Ann Sibold  
Registration Division (7505C)

Chlorfenapyr is also known as Pirate, Alert, CL 303,630 or AC 303,630. A temporary tolerance has been established in/on cottonseed at 0.5 ppm. Temporary tolerances of 0.5 ppm have also been proposed for oranges and lemons (PP#5G04507).

Cyanamid has submitted a protocol for residue trials in food-handling establishments for our review. A total of 8 foods will be placed on preparation tables (both covered and uncovered) in a restaurant. Chlorfenapyr will be applied as both a crack and crevice treatment and as a spot treatment at a 1X (0.5% a.i. in 1 gal/1000 ft<sup>2</sup>) and 2X rate. All of the various food samples will be composited into meals before the application is conducted.

**CONCLUSIONS/RECOMMENDATIONS**

HED finds this protocol to be acceptable provided the following revision is incorporated:

1. The representative foods should be analyzed individually instead of as a "composite meal."

Attachment 1- Protocol

cc (with attachment): Subj. File, G. Kramer (RAB1)  
RDI: M. Morrow (6/4/99), Team (5/13/99)  
G.F. Kramer:806T:CM#2:(703)305-5079:7509C:RAB1

ATTACHMENT 1

Page \_\_\_\_\_ is not included in this copy.

Pages 4 through 20 are not included.

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The material not included contains the following type of information:

- Identity of product inert ingredients.
  - Identity of product impurities.
  - Description of the product manufacturing process.
  - Description of quality control procedures.
  - Identity of the source of product ingredients.
  - Sales or other commercial/financial information.
  - A draft product label.
  - The product confidential statement of formula.
  - Information about a pending registration action.
  - FIFRA registration data.
  - The document is a duplicate of page(s) \_\_\_\_\_.
  - The document is not responsive to the request.
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The information not included is generally considered confidential by product registrants. If you have any questions, please contact the individual who prepared the response to your request.

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