



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

APR 16 1993

MEMORANDUM:

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

SUBJECT: Chlorpropham. Results of the HED Metabolism Committee Meeting Held on 3/22/93: Chlorpropham Metabolism in Potatoes

No MRID No. No CBRS No. No DP Barcode No.

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This is to advise that the HED Metabolism Committee reached the following conclusions with regard to post-harvest treatment of potatoes with chlorpropham (Memo, 3/31/93, J. Abbotts):

1. The tolerance for potatoes may be continued for residues of chlorpropham only, but the need to include 3-chloroaniline in the tolerance expression will be revisited upon availability of adequate oncogenicity data.
2. Judgment is reserved on whether 3-chloroaniline is a residue of concern, and on whether concentration of 3-chloroaniline in potato processed commodities is of concern, pending the availability of data on its oncogenicity.
3. Judgment is reserved on whether concentration of chlorpropham in potato processed commodities is of concern, pending review of data on oncogenicity.
4. Judgment is reserved on the magnitude of 3-chloroaniline residues pending validation of a method adequate for detecting bound residues in potato commodities.

The effect of these conclusions is that residue data in commodities from potatoes treated post-harvest are not required



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for residues other than parent chlorpropham and 3-chloroaniline. Residue data on 3-chloroaniline will be considered adequate when those data were obtained using method(s) which have been validated for detection of bound 3-chloroaniline residues in potato commodities.

We recommend that registrants be informed of these conclusions.

cc:Circ, Abbotts, RF, Chlorpropham List A File, SF

RDI:SVHummel:4/1/93:MSMetzger:4/14/93:EZager:4/14/93

H7509C:CBII-RS:JAbbotts:chlorpro.6:CM-2:Rm805A:305-6230:4/16/93