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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES**MEMORANDUM**OFFICIAL RECORD
HEALTH EFFECTS DIVISION
SCIENTIFIC DATA REVIEWS
EPA SERIES 361

Date: 3/30/06

Subject: Cloquintocet-mexyl on Wheat and Barley. ADDENDUM to DP Barcode 308470 re. Data Submitted to Satisfy Conditional Registration Requirements for Use on Wheat, Revise Wheat Tolerances, and to Add Use on Barley. PP#'s 7E04920 and 4E06831.

DP Number:	328047	Decision Number:	353510
PC Code:	700099	MRIDs:	None
40 CFR:	180.560	Chemical Class:	Herbicide safener

From: Nancy Dodd, Chemist *Nancy Dodd*
Registration Action Branch 3
Health Effects Division (7509C)

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

To: Daniel Rosenblatt/Tracy H. Ward, RM 05
Minor Use, Inerts, and Emergency Response Branch
Registration Division (7505C)

In DP Barcode 308470 (N. Dodd 11/16/05), HED indicated (as part of Deficiency #4) that "the wheat field trials are not adequate in number or geographic representation. Because the data for the winter wheat treated in the fall will not be used, the number and geographic representation for the wheat field trials are not adequate. An additional 8 field trials are needed for adequate geographic representation as follows: 1 trial in Region 2, 1 trial in Region 4, 1 trial in Region 5, 1 trial in Region 6, and 4 trials in Region 8."

HED has now determined that the wheat field trials are adequate in number and geographic representation. The winter wheat treated in the fall (MRID 46012904) will not be used for forage and hay data since the proposed use does not include a fall application, but acceptable data on forage and hay are available from winter wheat treated in the spring (MRID 46012905). Since the "winter wheat treated in the fall (MRID 46012904)" was treated in the fall before harvest of forage and hay but was also treated in the spring before harvest of grain and straw, the grain and straw data represent a spring application and can be used. Therefore, adequate data are available

Cloquintocet-mexyl Summary of Analytical Chemistry and Residue Data DP Barcode: 328047

for all four commodities (forage, hay, grain, and straw) and the field trials are adequate in number and geographic representation.

cc: William Cutchin (RD), Hope Johnson (RD), Pauline Wagner (RD), Jim Thompkins (RD),
Leung Cheng (HED)
RDI: N. Dodd (3/30/06); G. Kramer (3/30/06)



13544

R125753

Chemical: Acetic acid, {(5-chloro-8-quinolinyl)oxy}-, 1-methylhexyl ester

PC Code:
700099

HED File Code: 11000 Chemistry Reviews

Memo Date: 3/30/2006

File ID: DPD328047

Accession #: 412-06-0196

HED Records Reference Center
4/13/2006