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

JUN 24 1986

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: March 26, 1986 Meeting with Representative from E.I. du Pont de Nemours and Company and Associates from Nissan Chemical Industries re: DPX-Y6202 (Assure®) Herbicide on Cotton and Soybeans (PP#5F3252/FAP#6H5479)

FROM: Michael P. Firestone, Ph.D., Chemist
Tolerance Petition Section II
Residue Chemistry Branch
Hazard Evaluation Division (TS-769C)

TO: RCB Files

THRU: John H. Onley, Ph.D., Section Head
Tolerance Petition Section II
Residue Chemistry Branch
Hazard Evaluation Division (TS-769C)

ATTENDEES:

Du Pont

Richard Holt
Albert Parsells

U.S. EPA

Michael Firestone (RCB)
Robert Taylor (RD)

Nissan

Kunihiro Veda
Masaru Ide

Representatives of E.I. du Pont de Nemours and Company (petitioner) and their associates from Nisson Chemical Industries came to the Agency to discuss PP#5F3252/FAP#6H5479, the first petition request for establishing tolerances for the herbicide DPX-Y6202 (Assure®) on soybeans and cottonseed.

The petitioner stated that the meeting was requested to help du Pont in further generating the data requested in several RCB reviews (see M. Firestone memos dated Septemer 25, 1985; October 23, 1985; November 29, 1985; and February 21, 1986).

RCB suggested the petitioner check on the status of any submitted amendments before sending additional amendments to the Agency for review.

RCB also encouraged the petitioner to first generate the requested plant commodity residue data prior to conducting any animal feeling studies. Since the petitioner has apparently devloped a method capable of determining residues of parent compound and its acid metabolite (2-[4-(6-chloroquinoxalin-2-yl oxy) phenoxy] proionic acid) (both free and conjugate), RCB advised that this method, if suitable for regulatory purposes, be submitted to the Agency for method trial.

RCB has also requested residue data for phenol metabolities. Only if detectable residues are encountered would a method trial be required for a procedure to determine these residues.

The petitioner expressed satisfaction that RCB agreed with the use of an enzyme hydrolysis step (using beta-glucosidase) in a proposed regulatory method.

cc:RF,Circu,MPFirestone,PMSD/1SB,PP#5F3252/FAP#6H5479
RDI:JHOnley-3/27/86:RDSchmitt-4/1/86
RCB:TS-769C:MPFirestone:CM#2:Rm800b:557-1991
typed by:gm:6/20/86