

US EPA ARCHIVE DOCUMENT

July 24, 1985

MEETING MEMO

Subject: Paclobutrazol - Field Dissipation Study

Attendants: H. Manning, S. Hong (EAB), J. Miller (RD)
J. Wagner, P. Derdley, B. Feldberg (ICI Americas)

When: July 18, 1985

INTRODUCTION

The meeting was held to discuss field dissipation studies on paclobutrazol (Clipper®), a plant growth regulator. ICI has previously submitted a study protocol, and it was reviewed in EAB review of 5/30/85.

DISCUSSION

In that review, EAB recommended several changes in the protocol. One change was that supplemental irrigation would be necessary if rainfall is inadequate because the compound was found to leach at a moderate rate, especially in soils of low organic matter content.

The registrant said that they have already started the study in three sites:

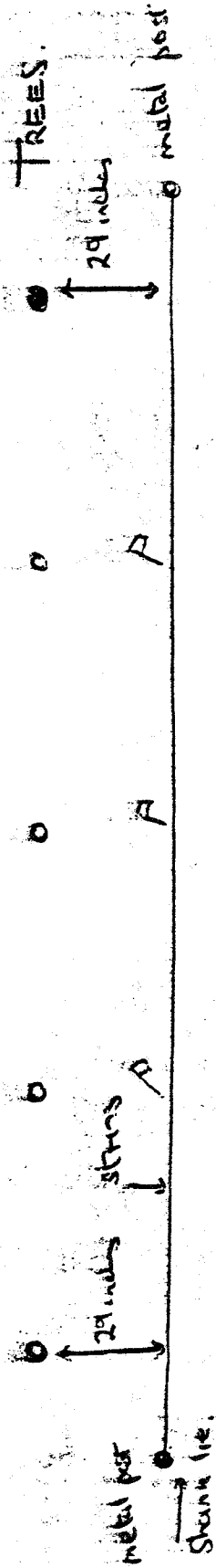
- 1) Orange orchard in FL - normal rainfall is very high - no irrigation has been done nor will be done;
- 2) Peach orchard in CA - normally irrigated;
- 3) Apple orchard in WV - normally not irrigated.

During a follow-up call from Wagner to S. Creeger on July 22, Wagner was told that our comments in the May 30, 1985 review still stand. He admitted that ICI took a risk in initiating the study without benefit of our comments on their protocol. Creeger noted to Wagner that an additional study in an irrigated citrus orchard may be needed and that studies in apple orchards in the northeast and northwest U.S. may be needed. Creeger also recommended that soil cores taken during the next two sampling intervals not be composited but analyzed separately. (The cores should have been analyzed separately earlier in the study). A schematic drawing of the sampling plan is attached.

Soo Hong

Sam Creeger

APPLICATION



MARKING AND SAMPLING

