

US EPA ARCHIVE DOCUMENT

Safrotin = Propetamphos
no file

113601

2/9/82
meeting

Sandoz Inc.

EPA

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Subject: Environmental Chemistry Data Requirements
for "Safrotin" to support "Domestic Outdoor Uses",

Discussed Test protocols, duration of each test, and
reporting to FFB of the followings:

1) Hydrolysis

2) Aerobic soil metabolism
for a duration of 2 half-lives or
a maximum of 6-months.

3) Mobility - Leaching

Recommended the batch equilibrium study
(adsorption/desorption) using 4 concentrations
from the extracts of the aerobic soil metabolism,
3 soils & 2 replications,
obtain adsorption isotherm, adsorption coefficient
& water solubility so we may determine its
potential to leach.

4) Field Dissipation Study

Recommended two field sites, sampling to a
depth of 15 cm or to a depth sufficient to
define the extent of leaching.
Duration is for 4 months

→ over

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