

Safrotin = Propetamphos  
no file

# 113601

2/9/82  
meeting  
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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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