

US EPA ARCHIVE DOCUMENT

Questions for FIFRA SAP - 9/28/98

Proposed Revisions to Guidance for Conducting Terrestrial Field Dissipation Studies

1. Does the FIFRA SAP think the proposed revisions for conducting terrestrial field dissipation studies are adequate? Can the FIFRA SAP recommend revisions based on the purpose or principle of the test that are not currently discussed in the draft guidance?
2. Does the FIFRA SAP think the Geographic Information System (GIS) model to target suitable locations for conducting field studies is applicable? Why or why not? Can the FIFRA SAP identify further refinements to the proposed GIS model that would increase its applicability?
3. Does the FIFRA SAP have any recommendations on the number of field studies required to statistically evaluate field dissipation of pesticides?
4. Based on the current proposed revisions to replication of field studies, can the FIFRA SAP describe appropriate methods (e.g., Analysis of Variance) for determining statistically significant differences in field study results?
5. The proposed guidance document will be submitted to the Organization for Economic Cooperation and Development (OECD) as a proposed test guideline. What additional suggestions and corrections are required to complete this guidance document before it is submitted to the OECD?
6. Would the FIFRA SAP recommend conducting additional field studies coincident with the field dissipation study to evaluate field crop residues, surface runoff, and terrestrial effects and exposure? Are there any precautions or steps that should be taken if field studies and a field dissipation study are conducted at the same time to ensure that the study results meet each study objective and are not compromised?