DATA EVALUATION RECORD

STUDY 5

CHEM 041403 Pebulate §164-1

FORMULATION--12--EMULSIFIABLE CONCENTRATE
FORMULATION--04--GRANULAR

STUDY ID Acc. No. 259435, MRID 155490 AND TRID 470119039
Stauffer Chemical Company. 1984. Stauffer Chemical Company Residue Report; Florida Research Station. FSDS No.: A-17735, A-18543, A-18581, A-19157; Project No. H-314-SRS-77. Acc. No. 259435, Appendix 8.

STUDY ID Acc. No. 259435
Lee, R.E., B.J. Adelson, and M.G. Kleinschmidt. 1984. Determination of pebulate residues in soil by gas chromatography. Report No. RRC 84-89. Stauffer Chemical Company, Richmond, CA. Acc. No. 259435, Appendix 7.

STUDY ID 41556804
McKay, J. C. 1989. Pebulate - Storage stability study: Crops and Soils. Storage stability validation for pebulate in raw agricultural commodities and soil. Lab project ID WRC 89-18. ICI Americas Inc. Western Research Center, Richmond, CA.

STUDY ID 92138012
Calderbank, A. 1990. Phase 3 summary of MRID 155489-90 and 41556806-07 consisting of:

1. Residue Report FSDS No. A-213909, Project No. H-155-MRS-85. 'Tillam' 10 G/Mississippi (MRID 155489 and TRID 470119038).

2. Residue Report FSDS No. A-19754, Project No. H-543-FRS-85. 'Tillam' 10 G/Florida (MRID 155490 and TRID 470119039).

3. Field dissipation study for terrestrial food crop uses, pebulate, California 1987-1988, Report No. RR 89-035B (MRID 41556807). To be reviewed in Phase 5 of the reregistration process.

4. 'Tillam' 6-E field dissipation study for terrestrial food crop uses, pebulate, California 1988, report No. 89-020B (MRID 41556806). To be reviewed in Phase 5 of the reregistration process.

DIRECT REVIEW TIME = 4

REVIEWED BY: E. Hirsh TITLE: Staff Scientist

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CONCLUSIONS:

1. This study is unreviewable in its present form and should be returned to the registrant for correct formatting.

2. The original documents which comprise this study consist of field method sheets, figures, data tables, and an analytical method; no single summary report was submitted to review. No conclusions or discussion from the study authors were provided with the data.

METHODOLOGY: NA

DATA SUMMARY: NA

REVIEWERS COMMENTS:

1. This study is unreviewable in its present form and should be returned to the registrant for correct formatting. EFGWB suggests that the registrant follow the recommendations in the Standard Evaluation Procedure guidance document for terrestrial field dissipation studies, 40 CFR Section 158.290 Subdivision N Guidelines, as well as, PR Notice 86-5. These documents generally describe reporting and evaluation requirements which apply to studies conducted and submitted to support environmental fate studies.

2. The original documents which comprise this study consist of field method sheets, figures, data tables, and an analytical method; no single summary report was submitted to review. No

conclusions or discussion from the study authors were provided with the data.

3. Field dissipation studies should generally not be initiated until aerobic and anaerobic soil metabolism studies have been received, reviewed and assessed by EFGWB as having satisfied the data requirements. Acceptable soil metabolism studies are needed in order to determine which degradates are to be observed during field dissipation studies. As has been noted in Studies 3 and 4, the aerobic and anaerobic soil metabolism studies do not satisfy the data requirements.