

US EPA ARCHIVE DOCUMENT

O.F. 836

Sept 2, 1965

This refers to *1,2-dibromo-3-chloropropane*

In connection with registration, we now feel that the following residue data are required for *1,2-dibromo-3-chloropropane*

to determine the impact of this chemical in the environment.

- Soil analyses to show half-life or buildup in different type soils. This should include (✓) analyses from (single, repeated) application(s) and yearly (repeated) application(s).
- Leaching studies from different type soils.
- Runoff studies.
- Analyses of pond water receiving contaminated runoff water.
- Analyses of fish in ponds receiving contaminated runoff water.
- Analyses of tissues of wildlife (birds) feeding in treated areas.
- Analyses of soil in untreated areas receiving contaminated runoff water.
- Analyses of ground water from uncased wells in the vicinity.
- Analyses of water to be used for irrigation.
- Photodecomposition studies on soil and in water.
- Detoxification and metabolism studies in soil by microorganisms.
- What effect does the pesticide have on soil microorganisms.
- Mechanisms of degradation in soils and in water.
- The duration of pesticidal effectiveness.