

US EPA ARCHIVE DOCUMENT

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TASK 5. Development of Chemical/Physical Profile: Tributyl
phosphorotrithioite (merphos)

Contract No. 68-01-5830

Final Report

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SUBMITTED TO:

Environmental Protection Agency
Arlington, Virginia 22202

SUBMITTED BY:

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Tributyl phosphorotrithioite (merphos)

1. Aqueous Degradation

Merphos slowly hydrolyzes in water, forming butyl mercaptan. ↗

2. Soil Degradation

No data are available on the soil degradation of merphos.

3. Soil Mobility

No data are available on the soil mobility of merphos.

4. Accumulation

No data are available on the bioaccumulation of merphos.

References:

1. Chemistry of Pesticides, p. 308.