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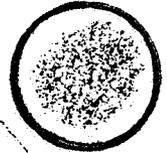
D-7655

/Linuron

SR 9-5-84

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

Releasable



SEP 5 1984

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: Linuron, Review of Protocol for Dermal Absorption

TO: Robert Taylor PM-25
Registration Division (TS-767)

FROM: *[Signature]* 9/4/84
Robert F. Zendzian PhD, Acting head
Review Section III
Toxicology Branch
HED (TS-769)

[Signature] 9/5/84

THROUGH: William Burnam, Chief
Toxicology Branch

Compound Linuron

Tox Chem #528

Registration #352-326

Registrant Du Pont

The referenced protocol (Dermal Absorption of Linuron Phenyl-¹⁴C(U)] in the Rat, Schlueter, Fisher & Macturk, Study No. AMR-259-84, 8/27/84) will provide a satisfactory measure of dermal absorption of Linuron. The data generated, with proper assumptions, can be used for estimating human dermal absorption under field conditons of exposure.

In relation to dermal absorptions studies in general, there has recently been some question about the time necessary to perform such studies. Studies such as this which use protocols similar to the Zendzian protocol for dermal absorption in rats, require at least three months to complete and in general the most reasonable time for completion is six months.

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