

DFIRM-YFE

31 AUG 1977

DFIRM-2F

SUBJECT: Toxicological Studies Required for Registration of
Paranitrophenol as a Leather Fungicide

THRU: Commander
US Army Materiel Development and
Readiness Command
ATTN: DFIRM-E
5001 Eisenhower Avenue
Alexandria, VA 22333

TO: HQDA (DASD-HCH) WASH DC 20310

1. References:

a. Letter dated 16 August 1977 from United States Environmental Protection Agency (EPA), subject: Paranitrophenol, EPA file symbol 40510-3, signed by A. E. Castillo, Product Manager (2/4), copy attached. This letter pertains to an application for registration, 4 May 1977, for the use of paranitrophenol, (PNP) as a leather fungicide.

b. Telegraphic message dated 6/7/77, from Charles Smith, Special Registration Officer, EPA, to Technical Director, MARADCOM, signed by E. L. Johnson, copy attached. This message permits continued use of PNP as a leather fungicide until 16 June 1978 with restrictions as outlined in the message.

2. Toxicity data provided EPA in application for registration were furnished in part by ARLA and Dupont. Paragraph 1, reference a, refers to data provided by Dupont. Request for detailed data as required by EPA is being made to Dupont. Request for clear copy of wear test report, paragraph 2, reference a., has been made to ARLA.

3. Paragraph 3, reference a states that subacute and long term dermal toxicity tests and teratology studies must be submitted or initiated

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before registration can be considered. It also states that reproduction, teratology and lifetime studies (including dermal oncogenicity) are required. Reference a. further requires fish and wildlife studies to include avian acute oral LD-50, avian subacute LD-50, fish acute toxicity and invertebrate acute toxicity, as outlined.

4. This Command requests your assistance in carrying out the toxicity studies outlined in paragraph 3. above.

5. Since there is a cut-off date of 16 June 1978 to present approval for continued use of PH, it is imperative that studies be initiated as soon as possible.

FOR THE COMMANDER:

2 Incl
as

DALE H. SIELING
Technical Director

CF:
NADA BAISON (LEGLDO), w/incl
DFSC-TT w/incl

DTD/PSSP
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Director, CHEL
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