

~~SECRET~~  
INFORMATION REPORT

CD NO.

COUNTRY Germany (Russian Zone)

~~CONFIDENTIAL~~

DATE DISTR. 5 Jan 1949

SUBJECT Production of Pesticides at Bitterfeld, Wolfen and Magdeburg

NO. OF PAGES 2

25X1A2g

PLACE ACQUIRED [REDACTED] 25X1A6a

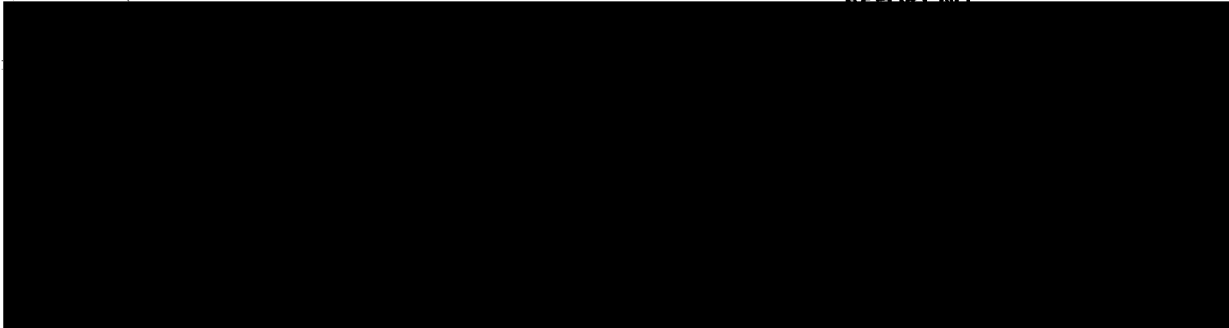
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DATE OF INFO [REDACTED]

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SUPPLEMENT TO REPORT NO.



1. There is a small station at Bitterfeld, in the Electrotechnisches Kombinat, working on experiments to determine the most satisfactory way of exterminating parasitical insects. At present research is being done on the extermination of corn bugs and potato beetles. Only a handful of people are employed, and the station is of small importance. The director of the station is Dr. Weiszflug.

2. The following pesticides are in production at Bitterfeld:

- a. "Anfortan", consisting mainly of  $KClO_3$ . Weed-killer used in forestry.
- b. "Wegrein" or "Hedit".
- c. "Agrosan", a sodium chlorate dusting powder.
- d. "Bladan", prepared according to an I.G. Farben Leverkusen formula.

3. Following pesticides are in production at Farbenfabrik, Wolfen:

- a. "Antirax", rat-poison  
50% Naphthyl-thiocarbamide  
40% Calcium carbonate  
10% Carcass meal.

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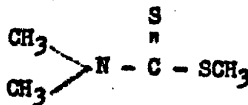
- b. "Areginal", (used for fumigation of silos)  
Methylformate ester.  $H.COOC.H_3$

Comment: It is believed that this should read  $H.COOCCH_3$ .

Formic acid 0.84.  
Methanol 0.58.

The esterification can be resolved with "Wofatit P" (especially large grained), and has an especially favorable boiling-point.

- c. "Forbiat"  
Dimethyldithiocarbaminsauremethylester



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STATE	<input checked="" type="checkbox"/>	NAVY	<input checked="" type="checkbox"/>	NSRB														
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Document No. 9

NO CHANGE in Class.

DECLASSIFIED

Class. CHANGED TO: TS S

DDA Memo, 4 Apr 77

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CENTRAL INTELLIGENCE AGENCY

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Raw materials: Dimethylamine 0,165; NaOH 0,07; CS<sub>2</sub> 0,12;  
 Dimethylsulphate 0,19; Na<sub>2</sub>SO<sub>4</sub> 0,05;  
 Mersol D 0,0033; "Zellpech" 0,16; Kaolin 0,66.

4. The following pesticides are in production at Fahlberg-List, Magdeburg.

a. Copper oxychloride.

Procedure: 150 kgs of CuCl<sub>2</sub> was treated with 75 kgs of powdered chalk in 1,000 cubic meters of water, or a saturated CuCl<sub>2</sub> solution (HCl solution) was stirred with powdered chalk in appropriate quantities in a cold temperature (using CO<sub>2</sub>), and the copper oxychloride formed was dried in a drying cupboard, ground and mixed.

(250 kgs copper oxychloride, 500 kgs powdered chalk, 50 kgs sulphite lye powder, and 20 kgs dextrin.)  
 8% CCuCl<sub>2</sub> manufacturer: Marquardt-Bevelrhein.  
 Present maker: Ans

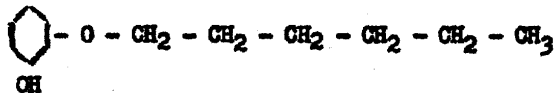
b. "Diethylxanthogen" - "Delotia"

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Potassium-xanthogenate with potassium persulphate (K<sub>2</sub>SO<sub>5</sub>) [REDACTED]  
 Comment: It is believed this should read K<sub>2</sub>S<sub>2</sub>O<sub>8</sub> ) and some binding agent is made into tablets. Dissolved in water, these tablets were used for impregnating laundry. The procedure is out of date. Stock of potassium-persulphate, 15 tons.

c. Worm-materials, anti-Askarides . A preparation made from a basis of resorcin. American patent. P.D. Lamson, N. W. Brown, and G. D. Ward.

Hexylresorcin as an instance:

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