US EPA ARCHIVE DOCUMENT

FILE COPY

Date Out EFB: SEP 23 1980

To: Product Manager 21 Jacoby
TS-767

From: Dr. Willa Garner
Chief, Review Section No. 1
Environmental Fate Branch

Attached please find the environmental fate review of:

Reg./File No.: 7969-LG

Chemical: Vinclozolin

Type Product: Fungicide

Product Name: Ronilan

Company Name: BASF

Submission Purpose: Response to previous EFB review concerning rotational crops

ZBB Code: other

ACTION CODE: 101

Date in: 7/14/80

EFB # 527

Date Completed: SEP 23 1980

Deferrals To:

_____ Ecological Effects Branch

_____ Residue Chemistry Branch

_____ Toxicology Branch

1.0 INDRODUCTION

1.1 The registrant wants to broaden the rotational restrictions on lettuce, squash and spring wheat to leafy vegetables, cucurbits and grain crops, respectively. See our previous review of 7969-EUP-PG, PP9G2204 dated March 25, 1980.

1.2 The product is RONILAN Fungicide 50W

2.0 RECOMMENDATIONS

2.1 We concur with the proposed revision presented as follows:

Leafy vegetables may be planted 6 months after treatment that does not exceed 12 pounds active ingredient per acre (24 pounds product per acre).

Cucurbits may be planted 2 months after treatment that does not exceed 9 pounds active ingredient per acre (18 pounds product per acre).

Corn may be planted 2 months after treatment that does not exceed 9 pounds active ingredient per acre (18 pounds product per acre), provided only the corn grain is used for food and/or feed purposes.

Other grain crops may be planted 9 months after treatment that does not exceed 8 pounds active ingredient per acre (16 pounds product per acre).

Samuel M. Creeger
September 23, 1980
EFB/HED