031301

INERT INGREDIENT INFORMATION IS NOT INCLUDED

RTF REVIEW - ENVIRONMENTAL SAFETY

3/12/76

I. Introduction

Chemical: ~~Bortran~~ Botran 2,6-Dichloro-4-nitroaniline

Formulations: Wettable powder (i.e., 75%)
Dust (6%) [redacted]
Technical (95%)

Uses: A fungicide for use on various fruit (i.e., apricots, cherries, peaches, nectarines, plum, prune), berry (i.e., blackberries, raspberry, boysenberry) and vegetable crops (i.e., carrots, onions, tomato, potato, lettuce, celery). Also for use on cotton and various ornamentals (i.e., rose, hydrangea, geranium, gladiolus).

(Note: These uses were provided by the RTF Team and are considered complete; as such, no water uses are believed to be associated with Botran).

II. Fish and Wildlife Data and References:

Mallard duck	LC_{50}	=	8,850 ppm	(1)
Bobwhite quail	LC_{50}	=	2,438 ppm	(1)
Bluegill sunfish	LC_{50}	=	1.08 ppm (96 hours)	(2)
Rainbow trout	LC_{50}	=	.56 ppm (96 hours)	(2)
Mallards	LD_{50}	=	>2,000 mg/kg	(3)
Oysters	EC_{50}	=	2.3 ppm (96 hours)	(1)

(1) Woodard Research Laboratory - June, 1965

(2) ABL-EPA, TSD Test #742 and 734 respectively (Jack McCann)

(3) Handbook of Toxicity of Pesticides to Wildlife, U.S.D.F., Denver Wildlife Research Center, Publication #84, Tucker and Crabtree

III. Waivers: Not applicable

IV. Classification: Based upon the toxicity and patterns of use, all uses and formulations are classified General.

V. Rebuttable Presumption: Not applicable

VI. Environmental Hazard Statements

The following statements are appropriate for all uses and formulations except the Technical, and must appear under the heading Environmental Hazard:

> This pesticide is toxic to fish. Use with care when applying in areas adjacent to any body of water. Keep out of lakes, ponds, and streams. Do not apply when weather conditions favor drift or runoff from target area.

For the Technical label, use the following environmental hazard statements:

> This pesticide is toxic to fish. Keep out of lakes, ponds and streams.

VII. Data Needed for Registration and/or Renewal

None

SF

Scott C. Fredericks 3/12/76
Environmental Safety
EEEB

2