SHAUGHNESSY NO

REVIEW NO.

## EEB REVIEW

DATE IN: 11/07/91   OUT: 12/2/91

CASE # : 193780          REREG CASE #: _____
SUBMISSION # : S406100     LIST          A, B, C, D.
ID # : 055947-UR

DATE OF SUBMISSION 10/31/91

DATE RECEIVED BY EFED  11/06/91

SRRD/RD REQUESTED COMPLETION DATE  02/28/92

EEB ESTIMATED COMPLETION DATE  12/01/91

SRRD/RD **ACTION** CODE/TYPE OF REVIEW 117 PROP TEST PROTOCOL-NC

MRID #(S)  NONE GIVEN TO PROTOCOLS

**DP TYPE**  001 SUBMISSION RELATED DATA PACKAGE

PRODUCT MANAGER, NO.  JOANNE MILLER, 23

PRODUCT NAME(S)  BARRICADE

TYPE PRODUCT  F R I N H D  HERBICIDE

COMPANY NAME  SANDOZ CROP PROTECTION CORPORATION

SUBMISSION PURPOSE _____

INCLUDE USE(S)     TURF, LANDSCAPE ORNAMENTALS

COMMON CHEMICAL NAME  PRODIAMINE

*1*

DEC 2 ⁻⁻¹

**MEMORANDUM**

SUBJECT: Review of Protocols for a Fish Early-Life Stage Study and an Avian Reproduction Study for the New Chemical Prodiamine.

FROM: Douglas Urban, Acting Branch Chief
Ecological Effects Branch
Environmental Fate and Effects Division

TO: Amy Rispin, Chief
Science Analysis and Coordination Staff
Environmental Fate and Effects Division

Protocols for lower tier studies are not generally reviewed by EEB, especially if they are based on protocols recommended by our Branch. As the author of both the fish early-life stage study and the avian reproduction study claims to have followed the recommended protocols (ASTM E1241-88, E1062-86 and Subdivision E Guidelines), these protocols were not reviewed by EEB. Unless otherwise specified, EEB expects the submitted protocols to be consistent with recommended protocols .

It was noted in the protocol for the fish early-life stage study that the proposed test organism is the fathead minnow. The Sponsor should be aware that the recommended test species for this study is the rainbow trout (Oncorhynchus mykiss).

If you have any questions, please contact Tracy Perry at 305-6451 or Henry Craven at 305-5320.