

US EPA ARCHIVE DOCUMENT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D.C., 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

PC Code: 111401
Barcode: D280410
Date: January 31, 2007

MEMORANDUM

SUBJECT: Response to Profenofos freshwater fish full life cycle data waiver request.

TO: Christina Scheltema, Chemical Review Manager
Special Review and Reregistration Division (7508C)

FROM: Christopher Salice, Ph.D., Biologist
Environmental Risk Branch IV
Environmental Fate and Effects Division (7507C)

C. Salice 2-1-07

APPROVED
BY: Elizabeth Behl, Branch Chief
Environmental Risk Branch IV
Environmental Fate and Effects Division (7507C)

E. Behl 2-1-07

The Environmental Fate and Effects Division (EFED) has completed its review of a data waiver request for a freshwater fish full life-cycle test (72-5; 835.1500) received from the technical registrant, Syngenta, on the final environmental fate and ecological risk assessment for profenofos. EFED recommends that a data waiver be granted for the freshwater fish full life-cycle study. The last ecological risk assessment for profenofos (DP248479; December 18, 1998) indicated that the chronic risk quotient for freshwater fish was based on a fish early life stage test that was classified as ACCEPTABLE (formerly CORE; MRID No. 92148014). At this time, a fish full life cycle study would not likely alter risk conclusions although the usefulness of this study for future actions cannot be precluded.



①