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WASHINGTON, D.C. 20460

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OFFICE OF RECORDS
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

MEMORANDUM

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

SUBJECT: New Chemical Screen for
4-bromo-2-(4-chlorophenyl)-1-(ethoxymethyl)-5-
(trifluoromethyl)-1-pyrrole-3-carbonitrile
(PirateTM). Toxicology Data Requirements.
DP Number: D210817.

FROM: Barbara Madden *Barbara Madden 1/27/95*
Registration Section
Risk Characterization and Analysis Branch
Health Effects Division (7509C)

THROUGH: Albin Kocialski, Section Head *AK*
Registration Section
Risk Characterization and Analysis Branch
Health Effects Division (7509C)

TO: Meredith Johnson, PM 19
Insecticide Rodenticide Branch
Registration Division (7505C)

The following toxicology data submitted to support the registration of the new chemical 4-bromo-2-(4-chlorophenyl)-1-(ethoxymethyl)-5-(trifluoromethyl)-1-pyrrole-3-carbonitrile (PirateTM), have been screened for completeness and general acceptability for scientific review:

<u>DATA</u>	<u>GUIDELINE No.</u>	<u>MRID #</u>
Acute oral toxicity - rat	81-1	434928-24
Acute oral toxicity - rat	81-1	434928-25
Acute oral toxicity - rat	81-1	434928-26
Acute oral toxicity - rat	81-1	434928-27
Acute oral toxicity - rat	81-1	434928-28
Acute Neurotoxicity - rat	81-8	434928-29
90-day feeding study - mouse	82-1	434928-30
28-day dermal - rabbit	82-2	434928-31
28-day dermal - rabbit	82-2	434928-32
1-year dietary toxicity - rat	83-1(a)	434928-33
Chronic feeding - dog	83-1	434928-34
Reproduction, 2-generation - rat	83-4	434928-36
Chronic feeding/Oncogenicity - rat	83-5	434928-37
Chronic feeding/Oncogenicity - mouse	83-5	434928-38

<u>DATA</u>	<u>GUIDELINE No.</u>	<u>MRID #</u>
Mutagenicity testing	84-1 & 84-2	434928-39
Mutagenicity testing	84-1 & 84-2	434928-40
Mutagenicity testing	84-1 & 84-2	434928-41
Mutagenicity testing	84-1 & 84-2	434928-42
Structural chromosomal aberration	84-2	434928-43
General metabolism	85-1	434928-44

Based on my comparison of the toxicology guideline/acceptance criteria (40 CFR §158.340) with the data submitted, along with the data submitted previously to satisfy the requirements for an Experimental Use Permit (241-EUP-126) and Petition for Temporary Tolerance (3G04223), the requirements have been met and the studies may be assigned for review.