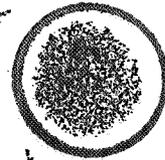


US EPA ARCHIVE DOCUMENT



Atrazine / Review # 49 / 1-4-83 / 1 page
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



Releasable

MEMORANDUM JAN 4 1983

Caswell No. 63

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

TO: Robert Taylor (25)
Herbicide Branch
Registration Division (TS-767)

THRU: Robert B. Jaeger, Section Head *RBJ 12/27/82*
Review Section #1
Toxicology Branch/HED (TS-769)

SUBJECT: Change in tolerances of Atrazine on Sugarcane, Re:
Registration Nos.: 100-439, 100-497, 100-535, 100-585,
PP#3F2772, 3H5371

Action Requested:

Request the tolerances of 0.25 ppm on sugarcane, 0.5 ppm in bagasse and in molasses of 1.5 ppm changed to represent the combined residues of parent and metabolites from only that of the parent.

Comment:

1. Toxicology Branch defers to Residue Chemistry Branch the adequacy of the requested tolerances.
2. Toxicology Branch considers the request toxicologically supportable provided the residues (metabolites) formed by the plant from parent compound are the same as those formed by the mammal (rat).
3. Toxicology Branch defers to Residue Chemistry Branch as to whether the plant metabolites would be similar to those formed by the rat following exposure to Atrazine.

for Robert B. Jaeger 12/27/82
Henry Spenser, Ph.D.
Review Section #1
Toxicology Branch/HED (TS-769)

11/4/83