

US EPA ARCHIVE DOCUMENT



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

7-2-81

JUL 2
JUL 2 1981

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

DATE: June 26, 1981

SUBJECT: Metalaxyl; EPA Reg.#100-607; Use on conifer nurseries for control of root rot; CASWELL#375AA

FROM: William Dykstra, Toxicologist
Toxicology Branch/HED (TS-769)

WMD for LDC 6/26/81

TO: Henry Jacoby (21)
Registration Division (TS-767)
and
Environmental Fate Branch
Hazard Evaluation Division (TS-769)

WFB

Recommendations:

1. In the EFB memo of 6/19/81, a deferral to Tox was made regarding a measurement of groundwater levels of the acid metabolite of metalaxyl (CGA-62826) and the necessity of constructing an environmental fate profile for the acid metabolite CGA-62826.

Oral communication with RCB indicates that CGA-62826 is a rat metabolite but present at only about 2%. Therefore, the rat toxicity of CGA-62826 may not have been fully evaluated.

Additional toxicological evaluation of CGA-62826 may be required. For these reasons, Toxicology Branch requests that CGA-62826 groundwater levels be measured and an environmental fate profile be constructed.

TS-769:th:TOX/HED:WDYKSTRA:6-26-81:#2

1/ 278