

US EPA ARCHIVE DOCUMENT

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JAN 14 1980

To: Product Manager Taylor (25)
TS-767

Through: Dr. Gunter Zweig, Chief *19*
Environmental Fate Branch

From: Review Section No. 1 *RW Cook*
Environmental Fate Branch

Attached please find the environmental fate review of:

Reg./File No.: 264-GGA, PPOF2277

Chemical: 1-Naphthaleneacetic acid, ethyl ester
(Ethyl 1-naphthaleneacetate)

Type Product: Growth Inhibitor

Product Name: Amchem Sprout Inhibitor

Company Name: Union Carbide

Submission Purpose: Conditional Registration for use on apples,
pears, and olives

EFB # 279 Action Code 220

ZBB Code: 3(c)(7)

Date in: 10/17/79

Date Completed: JAN 14 1980

Deferrals To:

- Ecological Effects Branch
- Residue Chemistry Branch
- Toxicology Branch

CONDITIONAL REGISTRATION REVIEW

EPA Reg. No. 264-GGA Amchem Sprout Inhibitor A112

Petition No. OF2277

We have examined the proposed conditional registration of 1-naphthalene acetic acid, ethyl ester for use on apples, pears, and olives when used as a wound dressing and sprout inhibitor applied to tree bark and pruning cuts only. The use directions for one gallon of dilute spray are to add 10 fluid ounces of formulated product (0.08 pounds active ingredient) to spray 50-100 trees.

Environmental Fate Branch concludes that the proposed conditional registration and use is not a significant environmentally dispersive use. It is also concluded that rotational crops are not an issue in this proposed conditional registration.

R. W. Cook *RW Cook*
Review Section #1
Environmental Fate Branch
Hazard Evaluation Division