ENVIRONMENTAL CHEMISTRY EVALUATION OF: thiabendazole (TBZ) 2-(4-thiazoyl)-benzimidazole PP4E1478 EPA REG. NO. 618-69 & 618-75

- Submitted by IR-4 Project.

INTRODUCTION I.

- Applicant proposes the use of TBZ on white potato seed pieces.
- See environmental chemistry evaluations of 7-31-73 and 11-26-73 PP3E1376 regarding the use of TBZ on sweet potato seed roots.

II. DISCUSSION OF DATA:

- No environmental chemistry data on this use have been submitted.
- Disposal of spray solution appears to be major possibility of environmental contamination. Label bears cautionary labeling regarding disposal of unused spray solution.

RECOMMENDATION III.

NAC

Ronald B. Nev 6/20/74

R.W. Cook 6/20/74

Environmental Chemistry Section Efficacy and Ecological Effects Branch

qj1:6/24/74