

US EPA ARCHIVE DOCUMENT

3-2-78

14

VALIDATION SHEET

TEST ID NO: ES-E1

TEST TYPE: Avian subacute dietary LC₅₀ - Mallard duck.

FORMULATION: Percent a.i. - (phone communication from S. Krz^eynski, 3/21/78). 94% (letter from Cannon labs to Rohm and Haas, 5/4/78)

CHEMICAL NAME: ^{AH915} Larry Turner
_{Validator}

DATE: 3/2/78

CITATION: Terrell, York. 1973. Eight day dietary LC₅₀ study of RH-915 on Bobwhite quail and Mallard ducks. 30 p. submitted by Rohm and Haas Company, Acc #095583, 11/9/76.

RESULTS: Mallard duck dietary LC₅₀ >4000 ppm. No mortality occurred at any tested level from 1000 to 4000 ppm. Toxic symptom of depression was observed at all levels, with more birds affected at higher levels. Food consumption was somewhat reduced at higher levels.

VALIDATION CATEGORY: Core

ABSTRACT: Mallard ducks were exposed to dietary concentrations of RH-915 of 0(control), 1000, 2000, 2500, 3000, and 4000 ppm. Procedures generally followed Subpart E - Hazard Evaluation - wildlife and aquatic organisms except as noted:

1. Birds were 5-7 days old at start of test.
2. No source or breeding history of birds was reported.
3. Housing conditions were not reported.
4. Percent a.i. was not reported.

Statistical analysis was not performed because no mortality occurred.

1