

TSCA HEALTH & SAFETY STUDY COVER SHEET

TSCA CBI STATUS:

CHECK IF THIS PAGE CONTAINS CONFIDENTIAL BUSINESS INFORMATION (CBI) RECEIVED
CONTAINS CBI
Clearly mark the confidential information with bracketing and check the box in the appropriate section.
Submit a sanitized cover sheet with CBI deleted. Mark the sanitized copy, "Public Display Copy" in the heading.

1.0 SUBMISSION TYPE Contains CBI
 8(d) **8(e)** FYI 4 OTHER: Specify 8EHQ-0699-14489
 Initial Submission Follow-up Submission Final Report Submission
 Previous EPA Submission Number or Title if update or follow-up: _____ Docket Number, if any: # _____
 continuation sheet attached

2.1 SUMMARY/ABSTRACT ATTACHED (may be required for 8(e); optional for §4, 8(d) & FYI) X- YES <input type="checkbox"/> NO	2.2 SUBMITTER TRACKING NUMBER OR INTERNAL ID P917-006-916 99-2-50	2.3 FOR EPA USE ONLY
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3.0 CHEMICAL/TEST SUBSTANCE IDENTITY Contains CBI
Reported Name (specify nomenclature if other than CAS name):
 CAS# 148477-71-8 3-(2,4-Dichlorophenyl)-2-oxo-1-oxaspiro (4.5)-3-en-4-yl ester 2,2-dimethyl-butanoic acid
 Purity %
 Single Ingredient CONTAINS NO CBI
 Commercial/Tech Grade
 Mixture Trade Name: BAJ 2740 Common Name: _____

<u>CAS Number</u>	<u>NAME</u>	<u>% WEIGHT</u>
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 Other chemical(s) present in tested mixture: _____
 continuation sheet attached

4.0 REPORT/STUDY TITLE Contains CBI
 Preliminary Data from "Combined Chronic Toxicity/Carcinogenicity Study in Wistar Rats (Administration in Food for 2 Years)
 Study # T7061640

 continuation sheet attached

5.1 STUDY/TSCATS INDEXING TERMS
 [CHECK ONE]
 HEALTH EFFECTS (HE): X ENVIRONMENTAL EFFECTS (EE): _____ ENVIRONMENTAL FATE (EF): _____
5.2 STUDY/TSCATS INDEXING TERMS (see instructions for 4 digit codes)
 STUDY SUBJECT ROUTE OF VEHICLE OF
 TYPE: _TOX/CARC_ ORGANISM (HE, EE only): _RATS_ EXPOSURE (HE only): _____ EXPOSURE (HE only) _____
 Other: _____ Other: _____ Other: _____ Other: _____

6.0 REPORT/STUDY INFORMATION Contains CBI Study is GLP
 Laboratory Bayer AG Toxicology Lab, Wuppertal, Germany Report/Study Date N/A
 Source of Data/Study Sponsor (if different than submitter) _____ Number of pages _____
 continuation sheet attached

7.0 SUBMITTER INFORMATION Contains CBI
 Submitter: Donald W. Lamb Title: VP, Product Safety & Regulatory Affairs Phone: 412-777-7431
 Company Name: Bayer Corporation Company Address: 100 Bayer Road, Pittsburgh, PA. 15205
 _____ Submitter Address (if different): _____
 Technical Contact: Same as above Phone: () _____
 continuation sheet attached

8.0 ADDITIONAL/OPTIONAL STUDY COMMENTS Contains CBI
 This compound is an experimental insecticide
 Note: This is all the information we have at this time. The completed report will be submitted upon receipt.
 continuation sheet attached



Submitter Signature: Donald W. Lamb Date: 6/23/99

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9.0 CONTINUATION SHEET

TSCA CBI STATUS:

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Submitter Tracking Number/Internal ID

P917 006 916
99-2-50

Continuation of 2.1

Abstract

Adverse Effect in Rats (nodule incidence in uterus of decedents increased)

In an ongoing chronic toxicity and carcinogenicity study in Wistar Rats administered 0, 50, 100, 350, and 2500 ppm of BAJ 2740 in the diet, an increased incidence of uterus nodules (necropsy findings, see Table below) was observed in intercurrent deaths. At present the NOEL is 350 ppm.

Dosage	0 ppm	50 ppm	100 ppm	350 ppm	2500 ppm
No. of females (start)					
Decedents	12	13	11	9	18
Uterus Nodules	3	4	1	2	9