

Shaughnessy No: 125601

Date Out of EAB: JAN 07 1985

To: R. Taylor
Product Manager 25
Registration Division (TS-767)

From: Samuel M. Creeger, Chief
Environmental Chemistry Review Section 1
Exposure Assessment Branch
Hazard Evaluation Division TS-769c

COPY

Attached, please find the EAB review of:

Reg./File No.: 10182-IE

Chemical: Paclobutrazol

Type Product: Growth Regulator

Product Name: Bonzi

Company Name: ICI Americas

Submission Purpose: review proposed label amendment

Date In: 10/4/84

Action Code: 116

Date Completed: 1/7/84

EAB No: 5025

Deferrals To:

TAIS (Level II) Days

Ecological Effects Branch

64

0.25

Residue Chemistry Branch

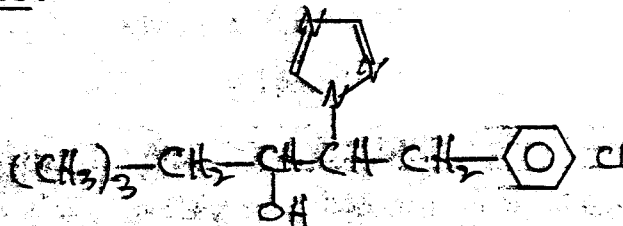
Toxicology Branch

1.0 INTRODUCTION

Chemical Name and Type of Pesticide: paclobutrazol, (2RS, 3RS)-1-(4-chlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl)pentan-3-ol, 50% ai, growth regulator.

Trade Name: BONZI

Chemical Structure:



ICI Americas is requesting some minor changes in its BONZI label as indicated on the attached copy. This is part of an application for registration on ornamentals in greenhouses that was previously reviewed (15 March 1984).

2.0 DIRECTIONS FOR USE

See attached label.

3.0 DISCUSSION OF DATA

No new data submitted.

4.0 RECOMMENDATION

4.1 A previous review (15 March 1984) of the use of BONZI as a plant growth regulator on ornamentals in greenhouses evaluated the required data (hydrolysis, aerobic soil metabolism, and leaching) and found them satisfactory, for the material submitted. Lacking was an aged leaching study, needed to determine the mobility of aged residues (metabolites).

4.2 EAB does not have all the data needed to support the proposed use. An aged leaching study is still lacking. The minor label changes have no effect on the previous review.

Herbert L. Manning

Herbert L. Manning, Ph.D.

Microbiologist

Review Section #1

EAB/HED

Paclobutrazol scientific review

Page _____ is not included in this copy.

Pages 3 through 7 are not included in this copy.

The material not included contains the following type of information:

___ Identity of product inert ingredients

___ Identity of product impurities

___ Description of the product manufacturing process

___ Description of product quality control procedures

___ Identity of the source of product ingredients

___ Sales or other commercial/financial information

☒ A draft product label

___ The product confidential statement of formula

___ Information about a pending registration action

___ FIFRA registration data

___ The document is a duplicate of page(s) _____

___ The document is not responsive to the request

The information not included is generally considered confidential by product registrants. If you have any questions, please contact the individual who prepared the response to your request.
