

BEAD OFFICIAL RECORD

Last revised on 9/6/2005



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

SEP 14 2005

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: Usage Report in Support of Reregistration for the herbicide, Fluometuron (035503).

FROM: Jenna Carter, Botanist
Science Information & Analysis Branch
Biological and Economic Analysis Division (7503C)

THRU: Steve Jarboe/Rafael A. Prieto, Team Leaders
Science Information & Analysis Branch
Biological and Economic Analysis Division (7503C)

TO: Ibrahim Abdel-Saheb
Environmental Risk Branch II
Environmental Fate and Effects Division (7505C)

Reviewers: Alan Halvorson & Jihad Alsadek

Attached is a usage report for the chemical Fluometuron (035503). The report included in this package is electronically transmitted to Reviewers or Team Members in the Office of Pesticides Programs (OPP) in support of the Reregistration and/or Registration process and designed to help in the scientific assessments of this chemical. This report is written in various formats (Lotus 1-2-3, MS Excel), so it is advised to open or save each report to view or print from the appropriate program.

For questions, comments and other usage or label use information requests, please contact the name(s) listed on the memorandum header, the **OPP Usage and Label Use Team** (our group e-mail address in Lotus Notes), or some of its members: Jihad Alsadek (308-8140), Jenna Carter (308-8370), Steve Jarboe (308-8105), Sharlita Harris (308-8147), or Rafael Prieto (308-8152). You can also complete the feedback form at your convenience. The Usage and Label Use Team (ULUT) looks forward to hearing from you.

The Usage report(s) electronically-transmitted through Lotus Notes links include:

- Pounds of Active Ingredient Applied
- Average Application Rates

Attachments:

cc: Kylie Rothwell

9/29/05

Usage Characterization for Fluometuron 1993-2004			
Year	State	A.I. Applied Rate Range (lbs/Year)	Average A.I Application Rate
1993	Arkansas	650,000 - 750,000	0.5
1993	Louisiana	400,000 - 500,000	0.6
1993	Mississippi	1,000,000 - 1,250,000	0.6
1993	Texas	100,000 - 150,000	0.6
1994	Arkansas	650,000 - 750,000	0.6
1994	Louisiana	700,000 - 800,000	0.8
1994	Mississippi	1,000,000 - 1,250,000	0.6
1994	Texas	500,000 - 600,000	0.7
1995	Alabama	400,000 - 500,000	0.8
1995	Arizona	5,000 - 10,000	0.8
1995	Arkansas	900,000 - 1,000,000	0.7
1995	Florida	50,000 - 100,000	1
1995	Georgia	1,000,000 - 1,250,000	0.8
1995	Idaho	1,000 - 5,000	2.1
1995	Louisiana	500,000 - 600,000	0.6
1995	Mississippi	1,000,000 - 1,250,000	0.8
1995	Missouri	300,000 - 400,000	1
1995	North Carolina	550,000 - 650,000	1
1995	Oklahoma	10,000 - 15,000	0.6
1995	South Carolina	300,000 - 400,000	1
1995	Tennessee	700,000 - 800,000	1.1
1995	Texas	350,000 - 450,000	0.8
1995	Virginia	75,000 - 100,000	1
1996	Alabama	400,000 - 500,000	0.8
1996	Arizona	25,000 - 50,000	1
1996	Arkansas	550,000 - 650,000	0.6
1996	Florida	25,000 - 75,000	0.7
1996	Georgia	850,000 - 1,200,000	0.8
1996	Louisiana	450,000 - 550,000	0.6
1996	Mississippi	700,000 - 800,000	0.7
1996	Missouri	250,000 - 350,000	0.8
1996	New Mexico	2,500 - 7,500	0.5
1996	North Carolina	550,000 - 650,000	0.9
1996	Oklahoma	4,000 - 6,000	0.7
1996	Pennsylvania	0-500	0.5
1996	South Carolina	200,000 - 300,000	1
1996	Tennessee	500,000 - 600,000	1.1
1996	Texas	200,000 - 300,000	0.8
1996	Virginia	85,000 - 125,000	1.1
1997	Alabama	300,000 - 400,000	0.8
1997	Arizona	0 - 5,000	0.8
1997	Arkansas	350,000 - 450,000	0.7
1997	California	10,000 - 20,000	1

Year	State	A.I. Applied Rate Range (lbs/Year)	Average A.I Application Rate
1997	Florida	20,000 - 30,000	0.7
1997	Georgia	850,000 - 1,200,000	0.7
1997	Kansas	0 - 5,000	0.5
1997	Louisiana	400,000 - 500,000	0.9
1997	Mississippi	600,000 - 700,000	0.7
1997	Missouri	150,000 - 250,000	0.7
1997	Nebraska	0 - 5,000	1
1997	North Carolina	600,000 - 700,000	0.9
1997	Oklahoma	10,000 - 30,000	0.8
1997	South Carolina	200,000 - 300,000	0.8
1997	Tennessee	450,000 - 550,000	1.1
1997	Texas	400,000 - 500,000	0.8
1997	Virginia	90,000 - 100,000	1
1998	Alabama	200,000 - 300,000	0.8
1998	Arizona	2,500 - 7,500	0.8
1998	Arkansas	500,000 - 600,000	0.7
1998	Florida	25,000 - 35,000	1
1998	Georgia	500,000 - 600,000	0.8
1998	Kansas	0 - 5,000	1.2
1998	Louisiana	450,000 - 550,000	0.8
1998	Mississippi	600,000 - 700,000	0.8
1998	Missouri	200,000 - 300,000	1.1
1998	New Mexico	9,000 - 10,000	0.8
1998	North Carolina	250,000 - 350,000	1
1998	Oklahoma	2,500 - 7,500	1
1998	South Carolina	150,000 - 250,000	1.2
1998	Tennessee	350,000 - 450,000	1.1
1998	Texas	350,000 - 450,000	1
1998	Virginia	50,000 - 100,000	1.1
1999	Alabama	100,000 - 200,000	0.8
1999	Arizona	2,500 - 7,500	0.5
1999	Arkansas	300,000 - 400,000	0.7
1999	California	90,000 - 100,000	2.2
1999	Florida	0 - 5,000	1
1999	Georgia	350,000 - 450,000	0.7
1999	Kansas	10,000 - 15,000	1.1
1999	Louisiana	250,000 - 350,000	0.7
1999	Mississippi	650,000 - 750,000	0.7
1999	Missouri	100,000 - 200,000	0.6
1999	North Carolina	300,000 - 400,000	0.9
1999	Oklahoma	2,500 - 7,500	0.7
1999	South Carolina	100,000 - 200,000	1
1999	Tennessee	250,000 - 350,000	0.9
1999	Texas	300,000 - 400,000	0.9
1999	Virginia	50,000 - 100,000	0.9
			0
2000	Alabama	100,000 - 200,000	0.8

Year	State	A.I. Applied Rate Range (lbs/Year)	Average A.I Application Rate
2000	Arizona	0 - 5,000	0.8
2000	Arkansas	300,000 - 400,000	0.7
2000	Florida	10,000 - 15,000	1
2000	Georgia	200,000 - 300,000	0.8
2000	Kansas	25,000 - 50,000	1.4
2000	Louisiana	250,000 - 350,000	0.7
2000	Mississippi	400,000 - 500,000	0.7
2000	Missouri	100,000 - 200,000	0.6
2000	North Carolina	350,000 - 450,000	0.9
2000	Oklahoma	0 - 5,000	1
2000	South Carolina	50,000 - 100,000	0.9
2000	Tennessee	85,000 - 125,000	0.9
2000	Texas	250,000 - 350,000	0.8
2000	Virginia	50,000 - 100,000	1
2001	Alabama	35,000 - 55,000	0.8
2001	Arkansas	150,000 - 250,000	0.6
2001	Florida	0 - 5,000	1
2001	Georgia	100,000 - 200,000	0.7
2001	Louisiana	100,000 - 200,000	0.8
2001	Mississippi	200,000 - 300,000	0.7
2001	Missouri	50,000 - 100,000	0.7
2001	New Mexico	0 - 5,000	1
2001	North Carolina	150,000 - 250,000	0.8
2001	Oklahoma	0 - 5,000	1
2001	South Carolina	25,000 - 75,000	0.9
2001	Tennessee	50,000 - 100,000	0.7
2001	Texas	250,000 - 350,000	0.8
2001	Virginia	25,000 - 75,000	0.9
2002	Alabama	10,000 - 30,000	0.7
2002	Arizona	2,500 - 7,500	0.9
2002	Arkansas	100,000 - 200,000	0.6
2002	Georgia	50,000 - 100,000	1
2002	Louisiana	25,000 - 75,000	0.6
2002	Mississippi	150,000 - 250,000	0.8
2002	Missouri	50,000 - 100,000	0.6
2002	New Mexico	0 - 5,000	0.4
2002	North Carolina	100,000 - 200,000	0.9
2002	Oklahoma	0 - 5,000	0.8
2002	South Carolina	50,000 - 100,000	0.7
2002	Tennessee	25,000 - 75,000	0.6
2002	Texas	150,000 - 250,000	0.8
2002	Virginia	20,000 - 50,000	0.9
2003	Alabama	25,000 - 75,000	0.8
2003	Arkansas	50,000 - 100,000	0.6
2003	Georgia	25,000 - 75,000	0.8
2003	Kansas	0 - 5,000	1.5

Year	State	A.I. Applied Rate Range (lbs/Year)	Average A.I Application Rate
2003	Louisiana	25,000 - 75,000	0.9
2003	Mississippi	50,000 - 100,000	0.6
2003	Missouri	25,000 - 50,000	0.6
2003	North Carolina	75,000 - 100,000	1
2003	Oklahoma	0 - 5,000	0.4
2003	South Carolina	25,000 - 50,000	0.8
2003	Tennessee	25,000 - 50,000	0.7
2003	Texas	150,000 - 250,000	0.9
2003	Virginia	10,000 - 30,000	1.3
2004	Alabama	50,000 - 100,000	0.9
2004	Arkansas	10,000 - 30,000	0.5
2004	Georgia	50,000 - 100,000	0.9
2004	Kansas	7,500 - 15,000	0.8
2004	Louisiana	25,000 - 50,000	0.8
2004	Mississippi	150,000 - 250,000	1.2
2004	Missouri	5,000 - 15,000	0.9
2004	North Carolina	25,000 - 50,000	1
2004	South Carolina	25,000 - 75,000	0.6
2004	Tennessee	50,000 - 100,000	1
2004	Texas	150,000 - 250,000	1
2004	Virginia	5,000 - 15,000	0.8
Source: EPA Source data and USDA NASS data (1993-2004)			
* Ranges have been given to protect proprietary data.			
All figures have been rounded and averaged wherever possible			

Name: Ibrahim Abdel-Saheb
Chemical Name: Fluometuron
PC Code: 035503
Delivered Product: Refined Usage

We appreciate your feedback. This helps us provide you with a better service. Feedback, in a paragraph, is acceptable too.

1. Did you receive the reports in a timely manner?
Yes No

2. Were the data reports helpful in your preliminary review of this chemical (and its associated registrations)?
Yes No

If your answer is No, how could the reports be improved to better help you in your review of this chemical?
Please type your answer here:

3. Were the reports understandable?
Yes No

If No, please explain.
Please type your answer here:

4. How do you use the Usage Data Reports and the Label Use (LUIS) Reports?
Please type your answer here:

5. Do you have any additional comments or questions?
Please type your answer here:

6. What is your Division/Branch?
Please type your answer here:

Please respond to:

OPP Usage and Label Use Team

DATA PACKAGE BEAN SHEET

Date: 20-Sep-2005

Page 1 of 2

*** Registration Information ***

Registration: RED-0049-19044 - Fluometuron

Company: -

Risk Manager: RM 53 - Michael Goodis - (703) 308-8157 Room# CM-2 604B

Risk Manager Reviewer: Kylie Rothwell KROTHWEL

Sent Date:

Calculated Due Date:

Edited Due Date:

Type of Registration: Project

Action Desc:

Ingredients: 035503, Fluometuron

*** Data Package Information ***

Expedite: Yes No

Date Sent: 14-Sep-2005

Due Back:

DP Ingredient: 035503, Fluometuron

DP Title: BEAD Request for fluometuron

CSF Included: Yes No

Label Included: Yes No

Parent DP #:

Assigned To

Date In

Date Out

Organization: BEAD / SIAB

14-Sep-2005

14-Sep-2005

Last Possible Science Due Date:

Team Name:

Science Due Date:

Reviewer Name: Carter, Jenna

14-Sep-2005

14-Sep-2005

Sub Data Package Due Date:

Contractor Name:

*** Studies Sent for Review ***

No Studies

*** Additional Data Package for this Decision ***

Printed on Page 2

*** Data Package Instructions ***

Att'n: Jenna Carter - Please provide ave and max rate by state, and the hisest users of fluometuron for additional characterization of fluometuron. Please send info to EFED (Ibrahim Abdel -Saheb) and SRRD. Thanks, Kylie Rothwell 308-8055

DATA PACKAGE BEAN SHEET

Date: 14-Sep-2005

Page 1 of 2

*** Registration Information ***

Registration: RED-0049-19044 - Fluometuron

Company: -

Risk Manager: RM 53 - Michael Goodis - (703) 308-8157 Room# CM-2 604B

Risk Manager Reviewer: Kylie Rothwell KROTHWEL

Sent Date:

Calculated Due Date:

Edited Due Date:

Type of Registration: Project

Action Desc:

Ingredients: 035503, Fluometuron

*** Data Package Information ***

Expedite: Yes No

Date Sent: 14-Sep-2005

Due Back:

DP Ingredient: 035503, Fluometuron

DP Title: BEAD Request for fluometuron

CSF Included: Yes No

Label Included: Yes No

Parent DP #:

Assigned To

Date In

Date Out

Organization: BEAD / SIAB

Last Possible Science Due Date:

Team Name:

Science Due Date:

Reviewer Name:

Sub Data Package Due Date:

Contractor Name:

*** Studies Sent for Review ***

No Studies

*** Additional Data Package for this Decision ***

Printed on Page 2

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Att'n: Jenna Carter - Please provide ave and max rate by state, and the hisest users of fluometuron for additional characterization of fluometuron. Please send info to EFED (Ibrahim Abdel -Saheb) and SRRD. Thanks, Kylie Rothwell 308-8055

----- Forwarded by Kylie Rothwell/DC/USEPA/US on 09/12/05 03:53 PM -----



**Ibrahim
Abdel-Saheb/DC/USEPA/US**

09/12/05 03:50 PM

To: Kylie Rothwell/DC/USEPA/US@EPA
Cc:
Subject: Urgent: Fluometuron Use Info

I need a use memo describing the states with the highest pounds of fuometuron used, and the highest pounds per acre applied for years 1993 through 2004.



Rafael Prieto/DC/USEPA/US

09/13/05 09:10 AM

To Ibrahim Abdel-Saheb/DC/USEPA/US@EPA

OPP Usage and Label Use Team, Nicole
cc Zinn/DC/USEPA/US@EPA, Kylie
Rothwell/DC/USEPA/US@EPA

bcc

Subject Fw: Urgent: Fluometuron Use Info

Ibrahim: How are you? It was good talking to you on the phone yesterday (and on the elevator this morning). You said you would like this data by county if possible (and by Thursday). Our team will be discussing your request at our regular team meeting today. Someone will get back to you today.

Rafael A. Prieto Prieto
Acting Team Leader
Usage and Label Use Team
Science Information and Analysis Branch
Biological and Economic Analysis Division
Office of Pesticides Programs
United States Environmental Protection Agency
1200 Pennsylvania Avenue, N.W. - 7503C
Washington, D.C. 20460-0001
Phone: 703.308.8152 Fax: 703.308.8090
----- Forwarded by Rafael Prieto/DC/USEPA/US on 09/13/2005 08:55 AM -----



Nicole Zinn/DC/USEPA/US

09/12/2005 04:11 PM

To OPP Usage and Label Use Team

cc Kylie Rothwell/DC/USEPA/US@EPA

Subject Fw: Urgent: Fluometuron Use Info

Hello,

Please see Kylie's message below. I didn't see this information in the Usage and Use Requests database. Please let one of us know if you have any questions.

Thanks,
Nicole

----- Forwarded by Nicole Zinn/DC/USEPA/US on 09/12/2005 04:03 PM -----

Kylie Rothwell/DC/USEPA/US

09/12/2005 04:06 PM

To Nicole Zinn/DC/USEPA/US@EPA, Kimberly
Nesci/DC/USEPA/US@EPA

cc

Subject Fw: Urgent: Fluometuron Use Info

Nicole, please get this info for Ibrahim. We're under a tight deadline for the revised DWA for fluometuron, as you know, so I hope for a quick turnaround on this!
I'll talk to you soon.. Thanks, Kylie



13544

R136695

Chemical: Fluometuron

**PC Code:
035503**

HED File Code: 71000 BEAD Usage Data Report

Memo Date: 9/14/2005

File ID: 00000000

Accession #: 412-07-0026

**HED Records Reference Center
12/22/2006**