MEMORANDUM

SUBJECT: Usage Report in Support of Reregistration for the Fungicide Triazoles:
Tebuconazole (128997), Triadimefon (109901), Propiconazole (122101),
Triadimenol (127201), Fenbuconazole (129011), Myclobutanil (128857),
Prothioconazole (113961), Defenconazole (128847), Tetcraconazole (120603)

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

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

TO: Iwona Maher
Environmental Risk Branch I
Environmental Fate and Effect Division (7505C)

Reviewer: Alan Halvorson

Attached is the usage report/package for the Triazoles: Tebuconazole (128997),
Triadimefon (109901), Propiconazole (122101), Triadimenol (127201), Fenbuconazole
(129011), Myclobutanil (128857), Prothioconazole (113961), Defenconazole (128847),
Tetcraconazole (120603). The reports included in this package are 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. These reports are written in various formats (MS Word, Excel, Adobe Acrobat),
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 includes:

- **Customized Spreadsheet**-containing only crops of interest for chemicals of interest in
  Excel. Information was unavailable for Prothioconazole, Defenconazole,
  Tetcraconazole, Fenbuconazole, and Myclobutanil.

- **Application Rate Information** (average and maximum). Information was
  unavailable for Prothioconazole, Defenconazole, and Tetcraconazole.

Attachments:
cc: Tamue Gibson
<table>
<thead>
<tr>
<th>Active Ingredient</th>
<th>Crop</th>
<th>Average Application Rate (Lb./A)</th>
<th>Maximum Application Rate (Label Rate)</th>
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<td>Almonds</td>
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<td>.25 lbs a.i./A</td>
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Filled cells are based on only 1 year of usage data

(L) = product rate (unconverted)
N/A = not available

* N/A = sites that are unregistered but showed some use.
This usage could be due to Section 18 requests, existing stocks
of the chemical, data collection errors, or because of an illegal use
DATA PACKAGE BEAN SHEET
Date: 04-Oct-2005

*** Registration Information ***
Registration: O-25977 - One-year interim report: Storage stability in 7 crop matrices
Company: 75575 - U.S. TRIAZOLE TASK FORCE
Risk Manager: RM 22 - Tony Kish - (703) 308-9443 Room# CM-2 249
Risk Manager Reviewer: Tammy Gibson TGBS064
Sent Date: 22-Jun-2005
Calculated Due Date: 08-Jun-2005
Edited Due Date: 
Type of Registration: Miscellaneous
Action Desc: (400) NO DATA REQUIRED;
Ingredients: 1.2.4-Triazole

*** Data Package Information ***
Expedite: Yes  No
Date Sent: 09-Sep-2005
Due Back:
DP Ingredient: 1.2.4-Triazole

DP Title:  Maximum & Avg. Appli. Rates Food/Non-Food Uses
CSF Included: Yes  No
Label Included: Yes  No
Parent DP #:

Assigned To
Organization: BEAD / SIAB
Team Name:
Reviewer Name: Carter, Jeremy
Contractor Name:

Date In  Date Out
09-Sep-2005  26-Sep-2005

Last Possible Science Due Date: 18-Feb-2005
Science Due Date:
Sub Data Package Due Date:

*** Studies Sent for Review ***
No Studies

*** Additional Data Package for this Decision ***
Printed on Page 2

*** Data Package Instructions ***
BEAD (Jenna Carter). Please process the maximum and average (where applicable), application rates for food and non-food uses for triazole fungicides (Difenoconazole, Tebuconazole, Triadimefon, Triadimenol, Propiconazole, Myclobutanil, Prothioconazole, Fenbuconazole & Tetraconazole). [(Mona Maher] has suggested starting with a good list indicated with an asterisk. These are 9 conazoles and 12 food and 2 non-food uses.

Food Groupings by "Food and Feed Crops of the United States", Markle G. M. et al., 1998 (Authors Classification: p 374).

Vegetable Crops List:
Root and Tuber Vegetables: sugar beets, garlic
Fruiting Vegetables (except cucurbits): tomato
Legume Vegetables: soybeans
*Foliation of legume vegetable: peanuts

Fruit Crops List: Citrus fruits: oranges
*Pome fruits: peaches
*Stone fruits: apples
*Small fruits: grapes
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<td>18-Feb-2005</td>
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<td>Yes • No</td>
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<td>18-Feb-2005</td>
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</table>
Cereal Grain Crop List:
"Cereal grains: wheat and rice
Forage, fodder and straw of cereal grains: field corn
Tree Nuts Crop List:
Tree nuts: Almond

Non-food uses:
"Turf
Ornamentals

You may contact me at 305-456-7890 for additional questions or concerns.

Thank you

Tamara L. Gibson
** ** Registration Information ** **

Registration: O-25977 - One-year interim report: Storage stability in 7 crop matrices

Company: 75576 - U.S. TRIAZOLE TASK FORCE
Risk Manager: RM 22 - Tony Kish - (703) 308-9443 Room CM-2 249
Risk Manager Reviewer: Tamuo Gibson TGBS004
Sent Date: 22-Jun-2005
Calculated Due Date: 08-Jun-2005
Edited Due Date:
Type of Registration: Miscellaneous
Action Desc: (400) NO DATA REQUIRED
Ingredients: 1,2,4-Triazole

** ** Data Package Information ** **

Expedite: Yes No
Date Sent: 09-Sep-2005
Due Back:
DP Ingredient: 1,2,4-Triazole

DP Title: Maximum & Avg. Appl. Rates Food/Non-Food Uses
CSF Included: Yes No Label Included: Yes No Parent DP #:

Assigned To
Organization: BEAD / IO
Team Name
Reviewer Name
Contractor Name

Date In Date Out
Last Possible Science Due Date: 18-Feb-2005
Science Due Date
Sub Data Package Due Date

** ** Studies Sent for Review ** **

No Studies

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

Printed on Page 2

** ** Data Package Instructions ** **

BEAD (Jenna Carter): Please process the maximum and average (where applicable), application rates for food and non-food uses for triazole fungicides (Difenoconazole, Tebuconazole, Triadimefon, Triadimenol, Prothioconazole, Myclobutanil, Prothioconazole, Fenbuconazole & Tetcroconazole). Irwina Mahler has suggested starting with a good list indicated with an asterisk. These are 9 conozoles and 12 food and 2 non-food uses.


Vegetable Crops List:
Root and Tuber Vegetables: sugar beets
Fruiting Vegetables (except cucumbers): potato
Legume Vegetables: soybeans
*Foliation of legume vegetables: peanuts

Fruit Crops List: Citrus fruits oranges
*Pome fruits: peaches
*Stone fruits: apples
*Small fruits: grapes
Cereal Grain Crop List:
*Cereal grains: wheat and rye
Forage, fodder and straw of cereal grains: field corn
Tree Nuts Crops List:
Tree nuts: Almond

Non-food uses:
*Turf
Ornamentals

You may contact me at 305-555-5555 for additional questions or concerns.

Thank you.

Tamue L. Gibson
Name: Iwanna Maher
Chemical Name: Tebuconazole, Triadimefon, Propiconazole, Triadimenol
PC Code: 128997, 109901, 122101, 127201
Delivered Product: Custom Spreadsheet

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
Chemical:  Tebuconazole  
Triadimefon  
Propiconazole  
Triadimenol  
Fenbuconazole  
Myclobutanil  
Prothioconazole  
Difenconazole  
Tetraconazole  

PC Code:  
128997  
109901  
122101  
127201  
129011  
128857  
113961  
128847  
120603  

HED File Code:  71000 BEAD Usage Data Report  
Memo Date:  9/26/2005  
File ID:  00000000  
Accession #:  000-00-0116  

HED Records Reference Center  
1/8/2007