

US EPA ARCHIVE DOCUMENT



EPA Update

IT Activities at OPP

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Information Technology and Resources
Management Division

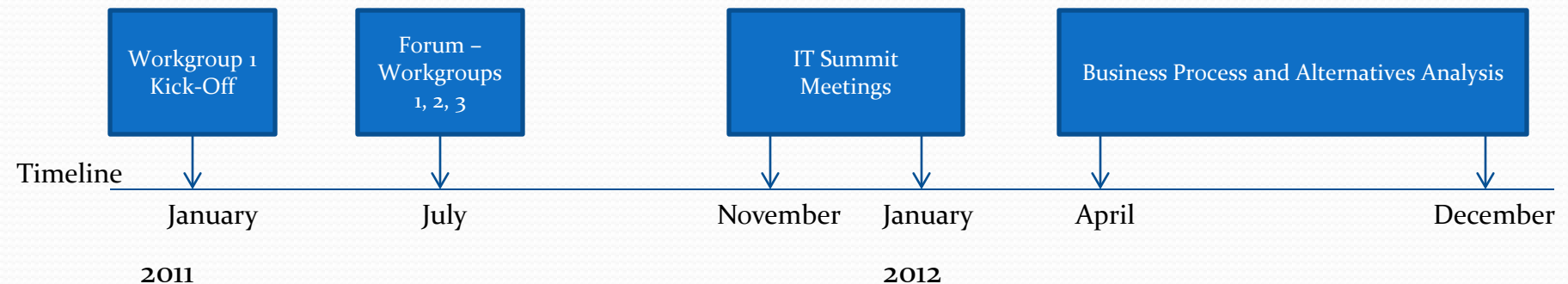


Today's Discussion

- Strategic Planning in OPP
- PRIA 3
- eCSF
- SSTS
- Pesticide Product Label System (PPLS)
- Inert Finder
- Mixtures database
- Global Harmonized Submission Transport Standard
- Chemical Search with demo



- Goal: *Instantaneous Access to Quality Information*





PRIA 3

- Electronic tracking of registration submissions (Report on progress by December 31, 2013)
- Electronic tracking of the status of conditional registrations (Report on progress by December 31, 2013)
- Enhancing the database for endangered species
- Implementing the capability to electronically review labels
- Acquiring and implementing the capability to electronically assess and evaluate confidential statements of formula (Report on progress by December 31, 2014)



eCSF

- Began as a joint effort between OPP and Canada's PMRA
- Web-based application (CDX) to be used by U.S. and Canada
- Assists registrants in filling out CSF
- Expected features of the eCSF application:
 - Step-by-step wizard approach
 - Informative help text
 - Validations and calculations
 - Secure environment to work in



Section Seven Tracking System (e-SSTS)

- In coordination with OECA, pesticide producing establishments will now be able to register their annual report of pesticide production online using CDX
- e SSTS will:
 - Decrease the time that companies now spend completing their report
 - Prevent common errors from occurring
 - Provide for electronic signatures
- Next up – Training Webinars – new features and formal registration



PPLS

- Online search tool by Product Name, Company Name, EPA Regulation Number
- Labels are text searchable PDFs with metadata
- Information on product transfers, active/inactive product status
- Live and available on:
www.epa.gov/pesticides/ppls



PPLS (cont.)

- Revamped PPLS: (Target December, 2012)
 - Search by Special Local Need Number (Section 24C; will only display most recently labels)
 - Added a new tab, 'Distributor Products', to the details page
 - Search by alternate brand name
- Future plans: (Target Summer/Fall 2013)
 - Search or refine search by chemical name, site, or pest
 - Click on label from a chemical details page in Chemical Search



The Pesticide Product Label System (PPLS) provides a collection of [pesticide product labels \(Adobe PDF format\)](#) that have been approved by EPA under [Section 3 of the Federal Insecticide, Fungicide, and Rodenticide Act \(FIFRA\)](#). New labels were added to PPLS on November 27, 2012.

[\[+\] More](#)

*PPLS has many **New Features!***

Find a Pesticide Product Label

Below are three options to help you locate labels.

Product Name:

Enter the name of the product. As you type, options will be presented to you. Keep in mind that product names may vary, so if you don't find the product you are looking for, try the ***EPA Registration Number Search below.***

Company Name:

Enter the name of the company. Some companies may have several divisions that manufacture and market pesticides products. You can select among these divisions using the drop-down list or choose the root of the company name (e.g., "Bayer" or "3M") to see products associated with all of the divisions.

EPA Registration Number:

The EPA Registration Number (EPA Reg. No.) appears on all registered pesticides sold in the United States. It is usually found on the back panel of the label along with the detailed instructions for use. Enter the company number (the first set of digits before the dash) to see all products marketed by that company or the entire number (including the dash) to view the label for a particular product. [More...](#)



Inert Finder

- Provides guidance on which substances are approved for food, non-food, and fragrance use
- Supplements regulations published in eCFR
- Easier search options
- Exploring implementation 25b inert ingredients
- Live and available at:
www.epa.gov/pesticides/inertfinder



Inert Use Information | InertFinder | Pesticides | US EPA

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InertFinder is an online database for searching substances used as inert ingredients in pesticide products. InertFinder is searchable by chemical name or CAS Registry Number, and provides information on the approval status of substances used as inert ingredients for use in food use, nonfood use and fragrance use pesticide products. [\[+\] More](#)

InertFinder includes information on the following:

- Status of an inert ingredient under 40 CFR part 180 (including uses and limitations, if any)
- Status as a nonfood use inert ingredient
- Status as a component of a fragrance (i.e., inclusion on the OPP Fragrance Ingredient List).

If you have any questions about this database click the [Contact Us](#) icon in the upper right of the screen to send an email to EPA's Inert Ingredient Assessment Branch.

REGULATORY DISCLAIMER

InertFinder is intended solely to enhance public access to information related to the approval status of substances used as inert ingredients in pesticide products. The user should be aware that while effort is made to ensure that the information in InertFinder is regularly updated and accurate, there are no express or implied guarantees. The Federal Register and the Code of Federal Regulations remain the official source for regulatory information related to the use of inert ingredients in pesticide products used on food.

Quick Lists

- [Food and Nonfood Use](#)
- [Nonfood Use Only](#)
- [Fragrance Use](#)

[EPA Persistent Cookie Notice](#)

Substance Identification ⓘ:

Inert Ingredient Name ⓘ:

CAS Reg. No. ⓘ:



Mixtures database

- Information related to EPA approval status of trade name inert ingredients
- Manufacturer-volunteer program
- Does not include composition nor products in which they are used
- Publicly-available list accessible from:
www.epa.gov/opprdo01/inerts



Trade Names/Mixtures

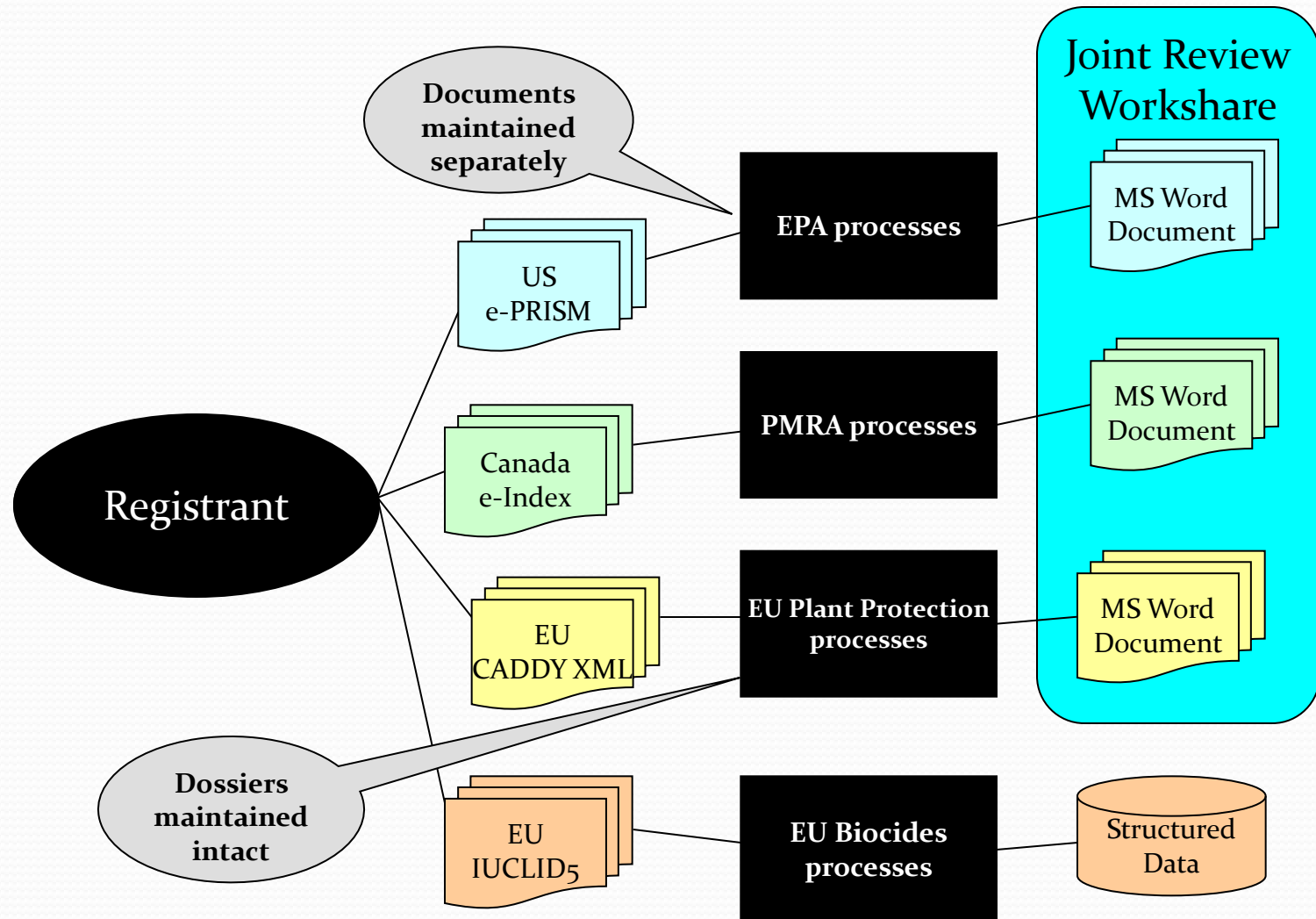
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The List of Trade Names of Inert Ingredients database is intended solely to enhance public access to information related to the EPA approval status of trade name inert ingredients used in pesticide products. The user should be aware that while every effort is made to ensure that the information in the List of Trade Names of Inert Ingredients database is regularly updated and accurate, there are no express or implied guarantees. EPA encourages pesticide formulators to work closely with their suppliers to ensure that the formulators are fully aware of the EPA approval status of any substance being considered for use as an inert ingredient in a pesticide product prior to submission of an application for pesticide registration under FIFRA.

 Rows

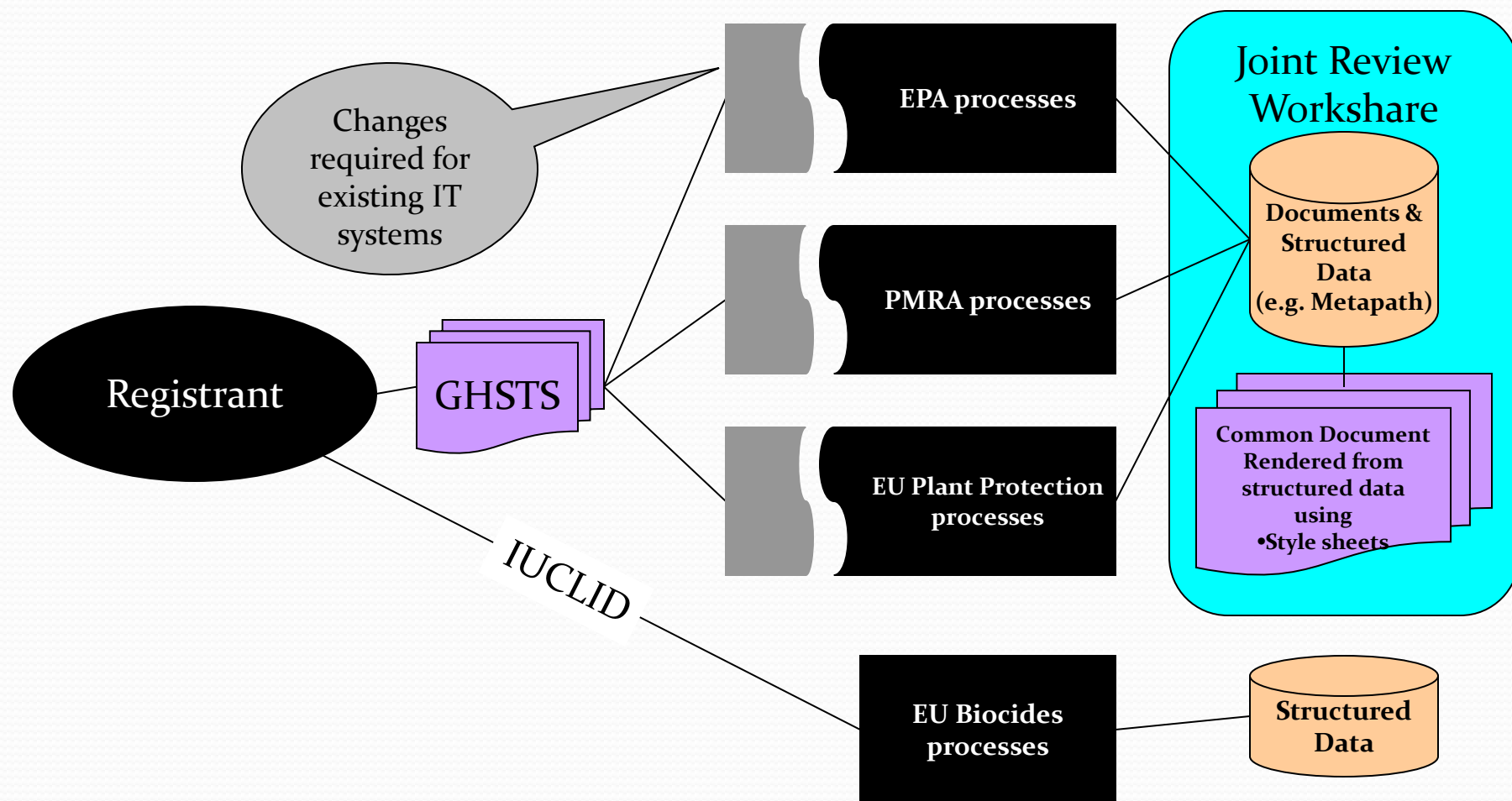

Manufacturer	Inert Mixture Name	910	920	930	940	950	960	Non Food
Kannar Earth Science, Ltd.	Kannar SeedKOTE Intense Red 5003 (aka Intense Red)	-	Yes	-	-	-	-	-
Kannar Earth Science, Ltd.	Kannar SeedKOTE Intense Green 6503 (aka Intense Green)	-	Yes	-	-	-	-	-
Kannar Earth Science, Ltd.	Kannar SeedKOTE Intense Blue 7003 (aka Intense Blue)	-	Yes	-	-	-	-	-
Kannar Earth Science, Ltd.	Kannar SeedKOTE Dry Pearl Silver 8580 (aka Silver Shine)	-	Yes	-	-	-	-	-
R.T. Vanderbilt Company, Inc.	Activ-8	-	-	-	-	-	-	Yes
Clariant Corporation	Arkopal N-040	Yes	Yes	Yes	-	-	-	-
Clariant Corporation	Arkopal N-060	Yes	Yes	Yes	-	-	-	-
Clariant Corporation	Arkopal N-080	Yes	Yes	Yes	-	-	-	-
Clariant Corporation	Arkopal N-090	Yes	Yes	Yes	Yes	-	-	-
Clariant Corporation	Arkopal N-100	Yes	Yes	Yes	Yes	-	-	-

Current Global Registration without GHSTS





Future Global Registration – with GHSTS





GHSTS Benefits for industry and countries

- Only **one** technical standard to support/submit
- Clear version management for dossiers, submissions and documents
- **Deliver structured data** in the form of OHT summaries (xml)
- Supports submission of **single dossier** satisfying multiple recipients who may have different requirements
- Can be used to **transport "raw data"** and other file types that may be required in the evaluation of submissions



Chemical Search

- Simple to use online search tool which provides users with publicly available Pesticide chemical information
- Contains information previously published on the Pesticides website and Regs.Gov
 - 20,000+ documents
 - Reregistration and Registration Review
 - Cleared Science Reviews
 - Public participation and open comment periods expanding access to registration information
 - 800+ links to dockets
- Links to important resources
 - Tolerances in eCFR
 - Others



Chemical Search

- Brings all these lists and associated documents together in one simple search tool
- Provides a framework for increased public participation and transparency
- Includes many (25+) separate list of chemicals
- Chemical Search and PPLS are merging in near future
- Live and available at:
www.epa.gov/pesticides/chemicalsearch

Office of Pesticide Programs

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Chemical Name

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CAS Number/PC Code

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Atrazine

1,3,5-Triazine-2,4-diamine, 6-chloro-N2-ethyl-N4-(1-methylethyl)-

Chemical Group(s)

This chemical is managed as part of a group or group(s).

Reregistration Case:

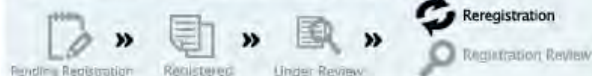
ATRAZINE , Case #0062

Registration Review Case:

ATRAZINE , Case #7279

Substance Information

Latest Registration Process: Reregistration



Related Chemical Abstract Service # 11121-31-6; 12040-45-8; 12797-72-7; 1912-24-9; 39400-72-1; 69771-31-9; 93616-39-8

First Registered Date October 17, 1973

Pesticide Type Conventional Chemical

Other Resources

[Tolerance Information \(Maximum Residue Limits\) \\$180.220](#)

[MH PubChem Database](#)

[EPA Substance Registry Services](#)

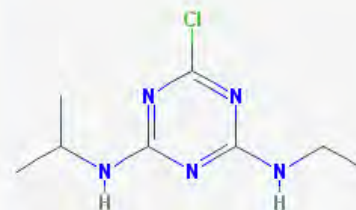
[EPA Distributed Structure-Searchable Toxicity \(DSSTox\)](#)

Synonyms

EPA Contact Information

2D

3D



Identifiers

EPA PC Code	080803
EPA SRS Identifier	94128
EPA DSSTOX Generic Substance ID	20112
InChIKey	MXWJVTOOROXGIU-UHFFFAOYSA-N
PubChem Compound ID	2256
Smiles	C(NC1=NC(=NC(=N1)Cl)NC(C)C)C; C(NC1=NC(=NC(N1)=NC(C)C)Cl)C



Atrazine

One of the most widely used agricultural pesticides in the U.S., atrazine may be applied before and after planting to control broadleaf and grassy weeds. It is used primarily on corn, sorghum, and sugarcane, and is applied most heavily in the Midwest. Atrazine is used to a lesser extent on residential lawns, particularly in Florida and the Southeast.


 Rows


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Document	Document Type	Document Date	Process
Receipt of Requests to Voluntarily Cancel Certain Pesticide Registrations	Federal Register (FRN)	01/11/2012	Reregistration
Petition Requesting Ban on Use and Production of Atrazine; Notice of Availability	Federal Register (FRN)	09/14/2011	Reregistration
Tolerance Actions: Atrazine, Chloroneb, Chlorpyrifos, Clofencet, Endosulfan, et al.	Federal Register (FRN)	09/14/2011	Reregistration
Atrazine Updates	Fact Sheet	10/01/2010	Reregistration
Atrazine IRED Q and A's Addendum	Related Document	08/19/2009	Reregistration
Protocol for Atrazine Ecological Exposure Flowing Water Chemical Monitoring Study in Vulnerable Watersheds (PDF, 15 pp, 344K)	Related Document	06/08/2007	Reregistration
Locations of atrazine ecological monitoring sites for Atrazine (PDF, 4 pp, 409K)	Related Document	06/02/2007	Reregistration
Combined Reregistration Eligibility Decision (RED) for Atrazine (PDF, 323 pp, 2MB)	RED	04/01/2006	Reregistration
Memorandum of Agreement (PDF, 36 pp, 132K)	Related Document	11/09/2004	Reregistration
Guidance Letter for Formulators of End-Use Products Containing Atrazine (PDF, 36 pp, 132K)	Related Document	09/01/2004	Reregistration

**DATA EVALUATION RECORD
AQUATIC INVERTEBRATE LIFE CYCLE TEST
GUIDELINE 72-4(C)**

1. **CHEMICAL:** Atrazine PC Code No.: 080803

2. **TEST MATERIAL:** Atrazine Technical Purity: 97.1%

3. **CITATION**

Authors: Cafarella, M.A.
Title: Atrazine (G-30027) – Life-Cycle Toxicity Test with Mysids
(*Americamysis bahia*)

Study Completion Date: September 14, 2005

Laboratory: Springborn Smithers Laboratories
720 Main Street
Wareham, MA 02571-1037

Sponsor: Syngenta Crop Protection, Inc.
410 Swing Road
Post Office Box 18300
Greensboro, NC 27419

Laboratory Report ID: 1781.6641

MRID No.: 466482-02

DP Barcode: D322057

4. **REVIEWED BY:** Christie E. Padova, Staff Scientist, Dynamac Corporation

Signature: *Christie E. Padova*

Date: 1/20/06

APPROVED BY: Teri S. Myers, Senior Scientist, Cambridge Environmental Inc.

Signature: *Teri S. Myers*

Date: 2/2/06

5. **APPROVED BY:** Anita Pease, OPP/EFED/ERB-III

Signature: *Anita Pease*

Date: 3/27/06



Identity and Similarity

Substructure/ Superstructure

Threshold $\geq 60\%$

Perform Search



GGA
PRODUCT



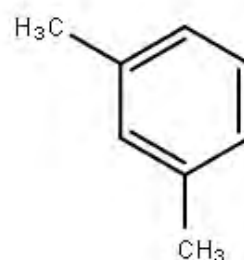
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United States Environmental Protection Agency

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Search Criteria

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InertFinder

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<http://epa.gov/pesticides/inertfinder>

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New Features:

- Advanced Search and Sort Capabilities
- Links to e-CFR
- Exportable Search Results

Feedback/Suggestions:

Andrew Yuen

703-305-7191

yuen.andrew@epa.gov



(QR code to the InertFinder home page)



Questions?