

# AGROW INTELLIGENCE User Guide

August 2010

# New website

- This user-guide was created in light of the new recently launched web-platform for Agrow and Agrow Intelligence in June 2010.
- Please note that use of Agrow Intelligence is subject to similar T&Cs as Agrow.
- The T&Cs are located at :  
<http://www.agrow.com/TermsAndConditions/>

# The Agrow Intelligence landing page

Home
New Products
GM Crops
Agrochemicals
Companies/Business
Markets

News
Interviews
Features
Appointments
Supplements/Reports
Events

**AGROW** INTELLIGENCE

Comprehensive, up-to-date and searchable tool on agrochemical active ingredients

Agrow Intelligence is a **searchable database of profiles of agrochemical active ingredients** as well as a **patent watch and analysis service** for the Agrow subscribers. Part of your subscription, Agrow Intelligence informs the business and scientific decision-makers of crop protection companies worldwide. It provides clear yet in-depth information on the composition, mode of action, toxicity and many more properties of the ingredients involved in pest control and more specifically, the crop protection industry.

It is **updated regularly** so be sure to check back for the latest news and added information to the profiles.

It is also the location for your detailed [monthly patent watch articles](#) and for the [bi-annual patent analysis reviews](#) on the R&D activities of the current major agrochemical players.

Agrow Intelligence covers both chemical and biological pesticides. The Agrow Intelligence database is divided into three modules or 'projects':

- Disease (covers fungicides)
- Pest (covers acaricides, insect growth regulators, insecticides and nematocides)
- Weed (covers herbicides, safeners and plant growth regulators)

Among those profiles, you will also find articles related to new compounds that are still in development and therefore not publicly announced. You can access profiles in all of these modules from our easy-to-use search screen. Login now to access the search.

Click [here](#) for latest [Patent Watch](#)

For a complete list of updated and created profiles or for any other queries, please contact the editor at [Leila.Nabih@informa.com](mailto:Leila.Nabih@informa.com).

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**NEWSLETTER**  
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 27 May 2010



[>> Past Issues](#)

**AGROW** NEW  
 SERVICE GUIDE

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D0002

**FLUAZINAM**

**COMMON NAME:** Fluazinam  
**CODE NOS:** ASCE 66825, B 1216, ICIA 0192, IKF 1216  
**TRADE NAMES:** Altima, FD 4058, Frowncide, Legacy, Mapro, Ohayo, Omega, Sagiterre, Salvo, Sekoya, Shirlan, Shogun  
**PRODUCT TYPE:** Fungicide/Acaricide  
**OTHER NAME:** Fluazinam (F-ISO), Barclay Cobber, Standon Fluazinam 500  
**ORIGINATOR:** Ishihara Sangyo Kaisha  
**OWNERS:** Ishihara Sangyo Kaisha  
**LICENSEE:** Barclay Chemicals, Landgold & Co, Standon Chemicals, Top Farm Formulations, Syngenta  
**PRODUCT SUMMARY:** Fluazinam is a preventative fungicide/acaricide from the pyridinamine group. It controls a broad spectrum of diseases on potatoes, top fruit and vegetables as well as a number of economically important mites. ISK and Syngenta sell fluazinam around the world. Barclay Chemicals, Top Farm Formulations, Standon Chemicals and Landgold & Co have import registrations in the UK. ISK has developed a combination product with metalaxyl-M (Epok, D0002.1) for use in Europe.

Fluazinam was first launched in New Zealand in 1988 and it has subsequently been launched in more than 30 countries around the world.

Fluazinam was protected by patent EP0031257 which expired on 21st December 2000. However, Syngenta has been granted a Supplementary Protection Certificate (SPC) that extends the patent rights to fluazinam until 15th November 2005.

The US EPA reviewed fluazinam as a reduced risk candidate and granted approval to the product as Omega for use on peanuts and potatoes in 2001. Approval in Canada for use on potato late blight was

**Example of Profile:**  
**Fluazinam**  
**UAN:D0002**

# Main Profile Contents

**Core Info**

- ♣ Common Name
- ♣ Code Numbers
- ♣ Strain
- ♣ Trade Names
- ♣ Other Names

**Company Info**

- ♣ Originators
- ♣ Owners
- ♣ Licensees
- ♣ Manufacturer
- ♣ Co-Developers

**Chemical Info**

- ♣ Chemical Structure
- ♣ Chemical Names  
(IUPAC and CAS)
- ♣ Molecular Formula
- ♣ Mode of Action

**Product Summary****Detailed Data**

- ♣ Physico-chemical Data
- ♣ Mammalian Toxicology
- ♣ Environmental Profile
- ♣ Formulations
- ♣ Primary Targets
- ♣ Crops
- ♣ Application Rates
- ♣ Activity Summary
- ♣ Field Trials
- ♣ Meetings
- ♣ Country Regulatory Status
- ♣ References (Bibliography)
- ♣ Patents
- ♣ Synthesis Route

# Combination Profile Contents

## Core Info

- ♣ Common Name
- ♣ Code Numbers
- ♣ Strain
- ♣ Trade Names
- ♣ Other Names

## Company Info

- ♣ Originator
- ♣ Owner
- ♣ Licensee
- ♣ Manufacturer
- ♣ Co-Developers

## Components

## Product Summary

### Detailed Data

- ♣ Physico-chemical Data
- ♣ Formulations
- ♣ Primary Targets
- ♣ Crops
- ♣ Application Rates
- ♣ Activity Summary
- ♣ Field Trials
- ♣ Meetings
- ♣ Country Regulatory Status
- ♣ References (Bibliography)
- ♣ Patents

## Search Function

The search screen appears at the bottom of the Agrow Intelligence landing page. You can search by product name, Unique Accession Number (UAN), Company Name or Date. You can use the free text search for any other element you might be looking for. The search feature is also adapted to Boolean search.

Search Agrow Intelligence

Product Name

UAN

Company

Free Text

Date/Range  Date:

Or

Date Range From:  To:

## Search by UAN - 1

- The UAN is the **Unique Accession Number** of each profile. This is a number that is set by the editor and that does not repeat itself. For main profiles, UAN's are **integers**; for combination profiles UAN's have **decimals**, illustrating the number of combinations in the database.
- This is a search feature useful only if you already know the UAN profile reference you are looking for.

D0100

**FLUOXASTROBIN**

COMMON NAME:

Fluoxastrobin

CODE NOS:

HEC 5725, HEC 480, 361377-29-9

D0100.2

**PROTHI**

CODE NOS:

05887763 - 1020000008052

TRADE NAMES:

Scenic, Scenic 80 FS

ORIGINATOR:

Bayer Crop Science

## Search by UAN – 2

- Type the UAN number into the search table as illustrated
- Hit search

Search Agrow Intelligence

Product Name

UAN

Company

Free Text

Date/Range  Date:

Or

Date Range From:  To:

## Search by UAN – 3

- Search results display all profiles have the UAN you have entered
- Select the profile you need by clicking on its profile name

### SEARCH RESULTS

UAN	Product Name	Originator, Owner	First Published/ Last Updated
D0100	FLUOXASTROBIN	Bayer Bayer	24 February 2010
D0100.2	PROTHIOCONAZOLE + FLUOXASTROBIN + TEBUCONAZOLE	Bayer Crop Science Bayer Crop Science	22 June 2009
D0100.1	PROTHIOCONAZOLE + FLUXASTROBIN	Bayer Bayer	22 June 2009

## Search by UAN – 4

The screenshot displays the Agrow Intelligence website interface. On the left, a 'SEARCH RESULTS' table lists UAN codes and their corresponding active ingredients:

UAN	Active Ingredient
D0100	FLUOXASTROBIN
D0100.2	PROTHIOCONAZOLE
D0100.1	PROTHIOCONAZOLE

The main browser window shows the detailed profile for D0100, FLUOXASTROBIN. The profile includes the following information:

- COMMON NAME:** Fluoxastrobin
- CODE NOS:** HEC 5725, HEC 480, 361377-29-9
- TRADE NAMES:** Disarm, Evito, Fandano, Vinold

The browser window also shows the website's navigation menu (News, Interviews, Features, Appointments, Supplements/Reports, Events) and a sidebar with links like PDF Library, My Clipboard, Customer Support, About Us, Getting Started, and Advertise.

- A new window will open with the selected profile
- You can always return to your search screen on the previous window and view other search results.
- To perform a new search, hit the back arrow of your browser

## Search by Product Name -1

- Type the common name of the active ingredient you are searching for between "xxxx" (quotation marks).
- Hit search

Search Agrow Intelligence

Product Name

UAN

Company

Free Text

Date/Range  Date:

Or

Date Range From:  To:

# Search by Product Name -2

SEARCH RESULTS

UAN	Product Name	Originator;Owner	First Published/ Last Updated
D0060.1	SPIROXAMINE + TEBUCONAZOLE	Bayer CropScience Bayer CropScience	26 April 2010
D0180	TEBUCONAZOLE	Bayer Bayer, Rotam, Nortox	24 February 2010
D0100.2	PROTHIOCONAZOLE + FLUOXASTROBIN + TEBUCONAZOLE	Bayer Crop Science Bayer Crop Science	22 June 2009
D0117.1	PROTHIOCONAZOLE + TEBUCONAZOLE	Bayer Bayer	22 June 2009
D0021.2L	FLUDIOXONIL + CYPRODINIL + TEBUCONAZOLE	Novartis ( now Syngenta)	24 June 2009
D0017.4	BROMUCONAZOLE + TEBUCONAZOLE	Rhone-Poulenc ( now Bayer)	24 June 2009
D0021.6L	FLUDIOXONIL + TEBUCONAZOLE	Bayer	24 June 2009
D0060.2	SPIROXAMINE + TEBUCONAZOLE + TRIADIMENOL	Bayer	17 July 2009
D0015.2D	FENPICLONIL + IMAZALIL + TEBUCONAZOLE	Novartis (now Syngenta)	24 June 2009
D0015.5D	FENPICLONIL + TEBUCONAZOLE	Bayer Novartis (Now Syngenta)	24 June 2009
D0061.3	FENHEXAMID + TEBUCONAZOLE	Bayer Bayer	17 July 2009
D0044.4	TRIFLOXYSTROBIN + TEBUCONAZOLE	Bayer CropScience Bayer CropScience	02 July 2009

- All the profiles with the common name will appear in your search results.
- Select the one you are seeking. It will open in another browser window
- To perform a new search, hit the back arrow of your browser

## Search by Company - 1

- Type the name of the company you are searching for.
- Hit search

Search Agrow Intelligence

Product Name

UAN

Company

Free Text

Date/Range  Date:

Or

Date Range From:  To:

## Search by Company - 2

### SEARCH RESULTS

UAN	Product Name	Originator;Owner	First Published/ Last Updated
D0019.8	EPOXICONAZOLE + PYRACLOSTROBIN	BASF BASF	02 June 2010
W0047	PROFOXYDIM	BASF BASF	02 June 2010
P0142	METAFLUMIZONE	Nihon Nohyaku Nihon Nohyaku	25 May 2010
D0236	Fluxapyroxad	BASF BASF	25 May 2010
D0207	BASF BIPHENYLAMIDES	BASF BASF	16 December 2009
W0039.1	IMAZAPIC + IMAZAPYR	BASF BASF	25 May 2010
W0167	SAFLUFENACIL	BASF BASF	21 May 2010
W0167.2	SAFLUFENACIL + DIMETHANAMID-P	BASF BASF	21 May 2010
D0029L	KRESOXIM-METHYL	BASF BASF	10 May 2010
D0091	BOSCALID	BASF BASF	10 May 2010
W0122	PICOLINAFEN	Cyanamid ( now BASF) BASF	27 July 2009
W0021	CYCLOSULFAMURON	American Cyanamid BASF	02 July 2009
W0033	PROHEXADIONE-CALCIUM	Kumiai Chemical Ihara Chemical Kumiai Chemical Ihara Chemical	02 July 2009
W0003.1	QUINMERAC + CHLORIDAZON	BASF BASF	10 May 2010
D0019.9	EPOXICONAZOLE + PYRACLOSTROBIN + KRESOXIM-METHYL	BASF BASF	10 May 2010

Page 1(of 6) 1. 2. 3. Next »

- All the profiles with the company name will appear in your search results.
- Select the one you are seeking. It will open in another browser window
- To perform a new search, hit the back arrow of your browser

## Search by Free Text - 1

- Type in any name, number, company, word, crop, mode of action, target, country or chemical family or any other word .
- Hit search.

Search Agrow Intelligence

Product Name

UAN

Company

Free Text

Date/Range  Date:

Or

Date Range From:  To:

## Search by Free Text - 2

UAN	Product Name	Originator;Owner	First Published/ Last Updated
D0211	ISOPYRAZAM	Syngenta Syngenta	21 May 2010
W0033	PROHEXADIONE-CALCIUM	Kumiai Chemical lhara Chemical Kumiai Chemical lhara Chemical	02 July 2009
D0086	PICOXYSTROBIN	Syngenta Syngenta	10 May 2010
D0023	METCONAZOLE	Kureha Kureha	10 May 2010
D0010	TETRACONAZOLE	Agrimont Isagro	10 May 2010
D0019.6	EPOXICONAZOLE + KRESOXIM-METHYL	BASF	26 February 2010
D0133	LAMINARIN	Goëmar Goëmar	22 April 2010
D0100	FLUOXASTROBIN	Bayer Bayer	24 February 2010
D0050L	DIFENZOQUAT-METHYL SULFATE	Cyanamid UK American Cyanamid (now BASF)	01 March 2010
D0180	TEBUCONAZOLE	Bayer Bayer, Rotam, Nortox	24 February 2010
D0019	EPOXICONAZOLE	BASF BASF	24 February 2010
D0213	Ametoctradin	BASF BASF	21 April 2010
D0083	SIMECONAZOLE	Sankyo Sankyo	27 May 2009
D0134	TRIAZOLOPYRIMIDINES	American Cyanamid BASF	23 July 2009
D0112.2	METRAFENONE + EPOXICONAZOLE + FENPROPIMORPH	BASF BASF	22 June 2009

Page 1(of 3) 1. 2. 3. Next »

- Search results displays all profiles where the word “triazole” is mentioned.
- Browse through the search list, and select by clicking on the Product Name.
- To perform a new search, hit the back arrow of your browser

## Search by date range

Date/Range

Date:

Or

Date Range From:  To:

- There are two options for searching by date :
  - You can select a single date
  - You can select a range of dates
- Dates illustrate either “created date” of new profiles, or “last updated date” for older profiles.
- The search list will bring you all profiles with the date criteria you have entered.
- Browse through the list and select the profile you would like to view by clicking on its name. The profile will open in another window.

# Patent Watch

To view the latest patent watch, click on **“Patent Watch”** on Agrow Intelligence landing page, above the search window.

- view (covers herbicides, safeners and plant growth regulators)

Among those profiles, you will also find articles related to the latest announced. You can access profiles in all of these modes.

Click here for latest [Patent Watch](#)

For a complete list of updated and created profiles or for more information, please contact us.

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Advanced Search

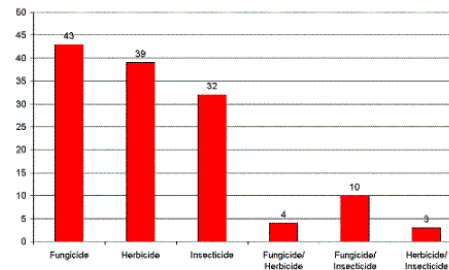
Search

## Patent Watch

### Patent Watch

April 2010

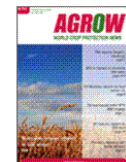
Fungicides took the lead again in April with 43 out of 131 published patents. Herbicides followed with 39 patents and insecticides kept close behind with 32 patents. There were ten patents related to combined fungicide/insecticide products, four patents were related to a combined fungicide/herbicide product and three to herbicide/insecticide combinations.



Among the companies with published patents last month, BASF took the lead with a total of 45 patents, of which 14 were herbicidal, 13 fungicidal and 12 insecticidal in nature, with the remainder of the patents having dual pesticidal action. Bayer CropScience, for the first time since October 2009, was second with a total of 22 patents, of which 12 were fungicide-related. Syngenta followed with 14 patents and Sumitomo Chemical with 10. Other companies with more than two published patents were Dow AgroSciences (5), Ishihara Sangyo Kaisha (ISK - 4), Valent (4), Kumiai Chemical/ Ihara Chemical (3), DuPont (3) and Cognis (3).

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