

AgriBase2012 now available

In 2009 we embarked on a major upgrade to add new fields including major crops, markets and mixture products to AgriBase – this is now complete.

Our loyal customers recognize the need for a database which provides readily accessible data and is an invaluable tool for assessing opportunities within the agrochemical industry at a very affordable price.

Enigma Marketing Research (EMR) would like to thank all its loyal customers for their support and trusts they will find AgriBase2012 as useful as previous editions.

The “Commercial” section (see diagram)

The “Commercial” section has been significantly updated and now has 4 new fields:-

1. Mixtures – this field shows the major mixtures for a given active ingredient and demonstrates how segmented the market is. If a market is highly segmented then it is difficult for generic manufacturers to gain significant market share. By clicking on any mixture active ingredient a list of mixture products appears for that active ingredient.
2. Crops – this field shows the major crops the active ingredient is used on and it can be searched to show which active ingredients are used for a particular crop.
3. Markets – this field shows the major country markets an active ingredient is used in and it can be searched by country to find which active ingredients are used in that country.
4. Registration data – in this field data registration issues in, for example, EU countries is included.

Commercial Status field – each active ingredient is given a status of either:-

- Development
- Proprietary
- Off-Patent/Generic
- Minor commercial importance
- Discontinued

Each category can be searched as a stand-alone database.

The “Notes” and “Patents” fields have also been significantly updated.

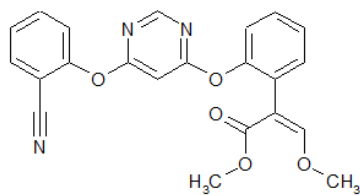
azoxystrobin

File Edit Settings List Reports Help

Clear Go to Query Find All Exact Search Sub Structure Search Go to Database of Companies

Common Name azoxystrobin

Active Ingredient Structure



Technologies

- Dehydration
- Chlorination
- Dehydrohalogenation

Mixtures

- hexaconazole
- fenpropimorph
- fenoxanil + etofenprox
- cyproconazole
- fludioxonil + metalaxyl-M
- chlorothalonil
- propiconazole
- mefenoxam

Formula $C_{22}H_{17}N_3O_5$ Mol Weight 403.40

R and D Number ICIA5504 (ICI)

Class Qol; strobilurin type: methoxyacrylate

Compound	Commercial	Synthetic Pathway	Intermediates
Patent Holder/Licensee: Syngenta - EP0382375, US5602076: US5633256	Commercial Status: Proprietary	World Sales \$m/annum: > 250	Vol (tons a.i./annum): 1001 - 5000

Manufacturers

- Jiahua Crop Chemicals Co., Ltd
- Jingma Chemicals Ltd
- Kingtai Chemicals Co. Ltd
- Krishi Rasayan (Bihar)
- Lier Chemical Industry Co.
- Syngenta AG
- Zhejiang Changxing Zhong Shan Chemical Co Lt

Notes

Historical Background

Broad-spectrum strobilurin fungicide discovered by (in 1988) and developed by ICI (Zeneca), now Syngenta and used on a wide range of crops.

Zeneca submitted application in 1995 for EU review system for New Active Substances. Obtained EU Annex I status with Official Journal entry date of 1/07/1998, therefore data protection expires 1/07/2008. Due to the EU Commission's delay in agreement on procedures for renewing registrations of new active substance, expiry of Annex I was extended to 31/01/2011. In Sept 2010, the EC renewed Annex I inclusion, from 01/08/2011, it will last 10 years. The new listing requires EU member states to ensure the protection of ground water and to check the specification of the ai. Continued approval is dependent on the submission of further

Crops

- bananas
- barley
- canola (oilseed rape)
- cereals
- fruit (including vines)
- non-crop areas
- ornamentals

Markets

- Argentina
- Australia
- Austria
- Belgium
- Brazil
- Bulgaria
- China

Links to Registration Data

- http://ec.europa.eu/food/plant/protection/evaluation/newactive/list2-01_en.pdf
- <http://www.epa.gov/opprd001/factsheets/azoxystrobin.pdf>
- http://www.apvma.gov.au/products/constituents/standards/standard_azoxystrobin.php
- <http://www.fao.org/ag/AGP/AGPP/Pesticid/Specs/docs/Pdf/new/Azoxystrobin08.pdf>

Registration Data

Registration

Approved in Germany 1996.

Windows taskbar: azoxystrobin, AgriBase..., BBC Spor...

AgriBase2012 will help you to develop a more profitable agrochemicals' business

Now in its 18th year, [AgriBase](#) is the specialty database for agrochemicals. Since 1995 [AgriBase](#) has led the way in providing the agrochemical industry with an easy-to-use tool for identifying new opportunities and for competitor intelligence. It is fully searchable by chemical structure, intermediates, chemical formulae, technologies, chemical class, company and many other fields.

The vast amount of data and hyper-links to additional information available on [AgriBase](#) give your projects a quick start and allows you to direct limited resources into other areas. [AgriBase](#) offers great value for money.

[AgriBase](#) specialises in providing information on the chemical synthesis of active ingredients and intermediates.

EMR employs consultants, with over 70 years' practical experience in industrial synthetic organic chemistry, to determine the most likely **commercial** synthetic route (in contrast to other databases which only provide the patented route).

In addition to the most likely commercial route, many examples of alternative routes to manufacture the active ingredient or intermediates are given.

AgriBase2012 - Extensively upgraded and updated:

- Synthetic pathways on 915 active ingredients giving **commercial and alternative routes of manufacture** and including key technologies used in the manufacturing process.
- Nearly 3,000 **key intermediates** used in the synthesis of agrochemicals – these can be searched by name, structure or sub-structure. Just click on an intermediate and a list of all the synthetic pathways which feature the intermediate is displayed.
- A database of approximately 1,500 **manufacturers of active ingredients** and intermediates.
- **EU and US patent numbers** for the active ingredient
- **Major mixtures products** for a given active ingredient
- **Major crops** – this field can be searched to show which active ingredients are used for a particular crop.
- **Major markets** – this field can be searched by country to find which active ingredients are used in that country
- **Registration data** – including hyper-links to registration data including WHO, US EPA, EU, and Australian registration data fact sheets. Annex I approval and expiry dates and data protection expiry dates
- **BCPC data** including physical chemistry, commercial history, trademarks and company names, applications, analysis, mammalian toxicology, ecotoxicology and environmental fate.
- Searches can be saved for future analysis as Lists, List Logic allows searches to be combined and manipulated.
- Data can be readily transferred to Word files for internal reporting.

AgriBase2012

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Cost of 1 st licence	£3,450*		£3,450
Cost of each additional licence	£1,700		
		TOTAL	

AgriBase2012 is supplied on CD-ROM complete with ISIS®/Draw.
For further information:

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The licensee may:-

- Use the Database on a single computer at a time for the period of the licence. The licensee may use the Database on a lap-top and/or desk-top computer provided the Database is simultaneously used on only one (1) computer.
- Load the Database into the computer's temporary memory (RAM).
- Install the Database onto a permanent storage device (for example, a hard disk drive).

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