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MARKETING RESEARCH

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## **New Generic Agrochemicals - post 2007**

The most comprehensive report on Generics published  
by Enigma Marketing Research\*

**This report features 50 active substances where:**

- Patents will expire between 2007-2011 (in some countries patent term extension beyond 2011 may exist) or
- Where patent term extension has been granted and will expire between 2007-2011

\* Previous reports on generic agrochemicals published by Enigma Marketing Research

New Generic Agrochemicals – post 2005.

The European Union Market for Generic Agrochemicals.

New Generic Agrochemicals – post 2002.

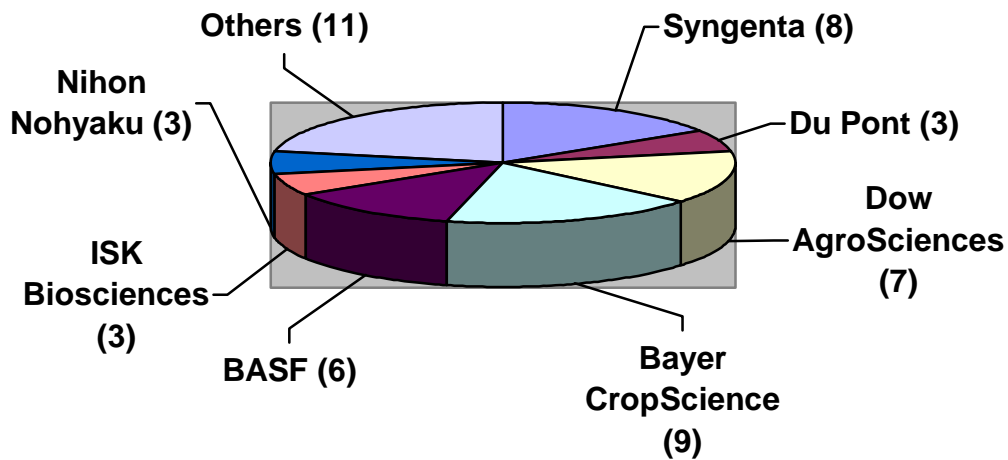
The World Market of New Generic Agrochemicals – post 2000.

The World Market for Generic Agrochemicals and Intermediates 1995 – 2005.

## The following 50 Active Substances are profiled in the report

Acetamiprid	Azoxystrobin	Beflubutamid
Carfentrazone-ethyl	Chlorfenapyr	Clothianidin
Cyazofamid	Cyclanilide	Cyprodinil
Diflufenican	Dimethomorph	Etoxazole
Fenazaquin	Fenbuconazole	Fenhexamid
Fenpyroximate	Fipronil	Florasulam
Fludioxonil	Flurtamone	Fosthiazate
Imazamox	Indoxacarb	Isoxaflutole
Kresoxim methyl	Lufenuron	Mesotrione
Metconazole	Metosulam	Nicosulfuron
Novaluron	Pethoxamid	Picoxystrobin
Pymetrozine	Pyraflufen-ethyl	Pyrimethanil
Pyriithiobac-sodium	Quinoxyfen	Rimsulfuron
Spinosad	Spiroxamine	Sulcotrione
Sulfosulfuron	Tebufenpyrad	Tetraconazole
Thiacloprid	Thiazopyr	Trifloxystrobin
Triflusulfuron-methyl	Triticonazole	

## Profiled active substances by inventor company.



## Key data in each active substance profile:

### Patents

- European patent number and expiry date
- UK Supplementary Protection Certificates (SPCs)
- US patent number and expiry date
- INPADOC patent family

### Product Profile

- History
- Minimum purity of technical material
- Examples of US registrations
- Examples of UK registration
- Tradenames
- Biochemistry
- Mode Of Action
- Uses

### Registrations

- EU Directive 91/414
- Web links to registration documents

### Chemistry

- Synthetic pathway
- Alternative synthetic pathway (where appropriate)
- Key intermediates
- Generic manufacturing companies

### Summary

- Analysis of the opportunity for generic competition.

## **This report will help you to identify your next generic active substance for development**

This report identifies new opportunities in the expanding generic agrochemical sector - profiles of over **50** active substances are given.

This report:-

- Will help you to understand the problems in developing new generic agrochemicals
- Identifies many new generic active substances recently or soon to become off-patent
- Gives practical advise in registration procedures in all the major agrochemical markets

The report will be of interest to:-

**Generic Manufacturers  
Marketing Companies  
R&D based Multinationals  
Contract Manufacturers  
Intermediate Suppliers**

# Outline of report

## Section 1: Getting a Generic to Market

With many active substances coming off patent choosing the right generic to develop requires analysis of the following key areas:-

- **The Marketing Environment**
- **Intellectual Property Rights**
- **Chemistry/Technology of Manufacture**
- **Registration Issues**

Each area is reviewed and the key strategies employed by generic companies to enter markets are discussed.

## Section 2: Defending a Market

With over 70% of all products off-patent the top six R&D based companies control over 75% of the market – how have they achieved this?

How do inventor companies defend markets once patents have expired?

In preparation for patent expiry a variety of strategic options are utilised by the inventor company to defend market share:

**Intellectual Property Rights**

**Protected Registration Data**

**Technical Defence via Process Know How**

**Marketing Alliances - “Authorised Generic”**

## Section 3: Active Substance Profiles

The Active Substance profiles contained in this report will help you determine which strategy, or combination of strategies is likely to be employed by the patent holder.

### 50 Active Substances profiled in the report

Acetamiprid	Azoxystrobin	Beflubutamid
Carfentrazone-ethyl	Chlorfenapyr	Clothianidin
Cyazofamid	Cyclanilide	Cyprodinil
Diflufenican	Dimethomorph	Etoxazole
Fenazaquin	Fenbuconazole	Fenhexamid
Fenpyroximate	Fipronil	Florasulam
Fludioxonil	Flurtamone	Fosthiazate
Imazamox	Indoxacarb	Isoxaflutole
Kresoxim methyl	Lufenuron	Mesotrione
Metconazole	Metosulam	Nicosulfuron
Novaluron	Pethoxamid	Picoxystrobin
Pymetrozine	Pyraflufen-ethyl	Pyrimethanil
Pyrithiobac-sodium	Quinoxifen	Rimsulfuron
Spinosad	Spiroxamine	Sulcotrione
Sulfosulfuron	Tebufenpyrad	Tetraconazole
Thiacloprid	Thiazopyr	Trifloxystrobin
Triflusulfuron-methyl	Triticonazole	

## **Section 4: Registration Procedures in the Major Agrochemical Markets**

**The European Union**

**USA**

**Japan**

**Brazil**

**Australia**

**China**

**India**

The report was first published in April 2007.  
(it will be sent by E-mail as a .pdf file)

## Purchase Contract

**New Generic Agrochemicals  
- post 2007  
25% off**

The purchase price for this study is		£2,550
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## DISCLAIMER

Whilst every effort has been made to ensure that the patent information given herein is accurate, this report cannot be considered to be an exhaustive review of the patents status of the compound and no guarantee can be given as to its accuracy or completeness.

This report identifies those patents believed to be the basic product patents for the compound in question. However, it is possible that there may be other patents and patent applications, not identified in this report, relating to *inter alia* particular derivatives, salts, isomers, crystalline forms, uses, compositions and processes for the manufacture of the product, and which may be relevant to the commercialisation of the product.

Unless otherwise stated, the patent expiry dates given are projected expiry dates based on the filing dates (or where appropriate grant dates) of the patents, assuming that all of the annual renewal fees have been paid and assuming also that the patents have not been revoked or otherwise allowed to lapse. Moreover, in certain countries it is possible for the term of a patent relating to an agrochemical to be extended and, where we are aware of such extensions, they have been noted in this report. However, the absence of any mention of patent term extensions in this report should not be taken as an authoritative statement that no such extensions have been granted. We would strongly recommend that the official UK (or other country) patent office register be inspected to obtain final confirmation as to the current status or expiry dates of the patents.

The fact that any product is identified as being manufactured or offered for sale is not an indication to import, sell, keep or use such products in any particular country as there may be patents in force which may make such acts unlawful. Any person considering doing so should make all necessary enquiries to ensure that to import, sell, keep or use such products should not infringe any persons patent rights in those countries which he/she intends to do so.