



The VSDB – Instructions for Use

The present document aims at providing basic information on how to use the VSDB. Information on the Terms and Conditions of use can be found in the document 'Conditions of Use'. Support information can be found in the document 'Background and Support Information'. Both documents are available on the VSDB website as PDF downloads, in the 'Support Information' section.

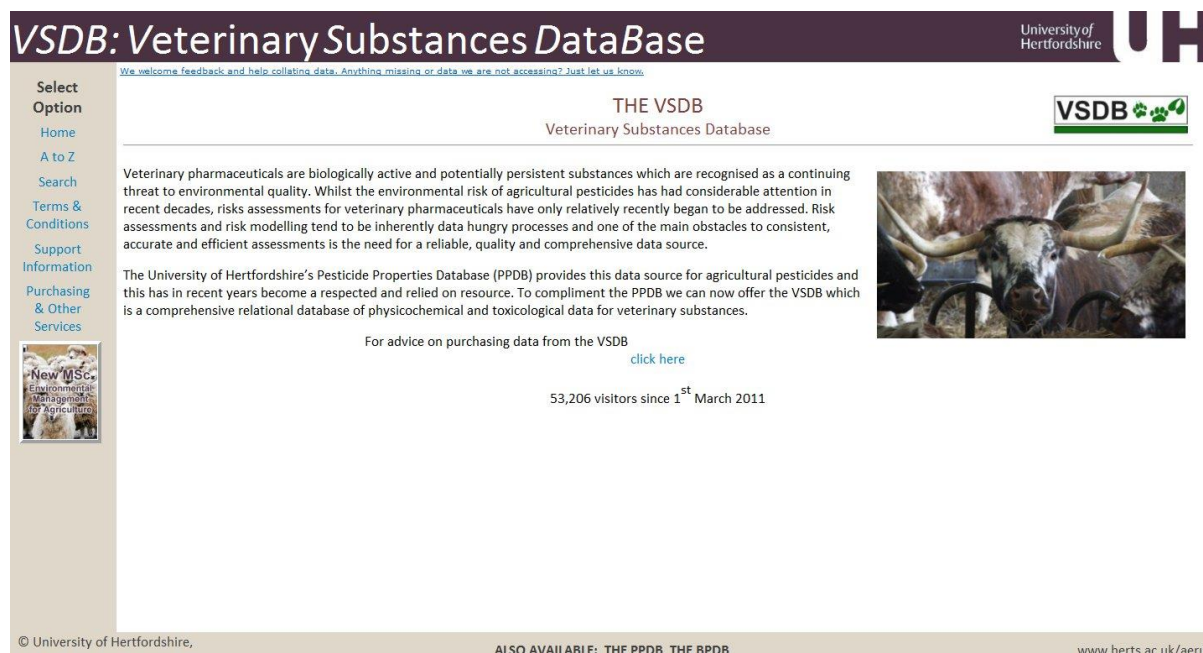
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Accessing the Database

In order to gain access to the VSDB on-line go to www.herts.ac.uk/aeru/footprint/index2.htm.

The VSDB Home Page



The screenshot shows the VSDB Home Page. At the top, there is a dark purple banner with the text "VSDB: Veterinary Substances DataBase" in white. To the right of the banner is the University of Hertfordshire logo. Below the banner, the page is divided into several sections. On the left, there is a vertical navigation menu with the following items: "Select Option", "Home", "A to Z", "Search", "Terms & Conditions", "Support Information", "Purchasing & Other Services". Below the menu is a small image of a book cover titled "New MSc. Environmental Management for Agriculture". The main content area features the title "THE VSDB Veterinary Substances Database" and a paragraph of text explaining the database's purpose. To the right of the text is a photograph of a cow's head. Below the text, there is a link "click here" and a visitor count "53,206 visitors since 1st March 2011". At the bottom of the page, there is a footer with the copyright notice "© University of Hertfordshire", the text "ALSO AVAILABLE: THE PPDB THE BPDB", and the website URL "www.herts.ac.uk/aeru".

On the VSDB Home page of the database you will be presented with a number of options on the left hand side of the screen. Selecting the A-Z Index will give you access to the main gateway to the database. Also available are:

- Home: This will return you to the 'Home Page' at any time.
- Search: See details below.
- Terms & Conditions: Details the conditions of use of the VSDB and the data within it.
- Support Information: See details below.
- Purchasing and Other Services: This page provides details on how to purchase the database in MS Access format, as well as the other services we offer.

The A-Z Index Page

VSDB: Veterinary Substances DataBase

University of Hertfordshire

Like the PPDB this database will develop overtime.

THE VSDB
A to Z List of Active Ingredients

Site last updated:
19/6/2013

Please click here for information about the VSDB and its conditions of use.

No.s A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Numbers

A

- abamectin
- acepromazine maleate
- aglepristone
- albendazole
- alpha-cypermethrin
- alphaxalone
- aminitrozole
- aminosidine
- amitraz
- amoxicillin
- ampicillin
- amprolium hydrochloride
- apramycin
- ardaclin
- arsanilic acid
- atropine sulphate
- avilamycin A
- avoparcin

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The date of the last data update can be seen at the top of the page below the title banner.

1. On the left-hand side another menu provides access to:

- Home: This will return you to the 'Home Page'.
- Search: See details below.
- Terms & Conditions: Details the conditions of use of the VSDB and the data within it.
- Support Information: See details below.
- Purchasing and Other Services: This page provides details on how to purchase the database in MS Access format, as well as the other services we offer.

2. The main frame has an A-Z index of the substances available in the VSDB.

3. Navigation up and down the list can be done either by selecting the starting letter of the substance or by scrolling up and down using the mouse or computer controls.

4. Metabolites are only accessible via the parent record or via the search facility – see below.

Identify and click the appropriate substance from the index list to access the data record

The Data Record

Welcome to the new VSDB database.

abamectin (Ref: MK 936)
 ** avermectin ** abermectine ** L676 ** [Translations](#)

[Environmental Fate - Ecotoxicology - Human Health - A to Z Index - Home](#)
 Further data may be found in the [PPDB](#) and [BPDB](#)

GENERAL INFORMATION ⓘ

Description: A macrocyclic lactone drug sometimes used to treat and control certain internal parasites

Introduction: 1985

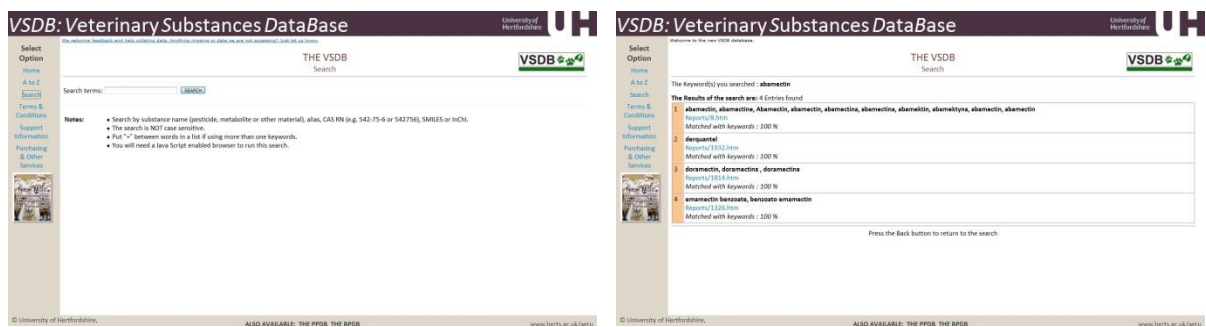
Examples of species treated: Sheep, Cattle

General status: ⓘ

Veterinary substance type	Antiparasitic, Anthelmintic, Medicinal drug
Substance group	Micro-organism derived
Substance origin	Natural
Mode of action	Contact and stomach action with limited systemic activity, blocks electrical activity in nerves and muscles of pest
Molecular targets	Glycine receptor subunit alpha-3, agonist Gamma-aminobutyric-acid (GABA) receptor subunit beta-3, agonist
CAS RN	71751-41-2 (65195-55-3 B1a, 65195-56-4 B1b)
EC number	265-610-3 / 265-611-9
CIPAC number	495
US EPA chemical code	122804

- The selected record will be displayed in the standard VSDB format. Data is divided into the following broad sections:
 - General information: including a description, examples of species treated, substance type, chemical formula, etc., as well as information on formulations.
 - Environmental fate: this section includes layperson interpretations and pre-calculated indices, as well as information on degradation, soil adsorption, mobility and metabolites.
 - Ecotoxicological data: this includes endpoints/interpretations for a range of fauna and flora.
 - Human health data: this includes toxicological endpoints and descriptive text, as well as health and handling issues.
 - Translations of the main common name into several EU languages.
- At various places on the record the ⓘ information icon can be seen. Clicking this option will provide access to the appropriate support and information document.
- Clicking on the ⚠ warning icon, will open a new window containing cautionary notes for the relevant data item.
- More detailed information can be found in the document 'Background and Support information' which is available through the link to the 'Support Information' section on the left of the screen.
- Terms & Conditions: Details the conditions of use of the VSDB and the data within it.
- Support Information: See details below.
- Purchasing and Other Services: This page provides details on how to purchase the database in MS Access format, as well as the other services we offer.

Search



Selecting this option will take the user to the search page. Data can be searched for by:

- Full chemical name (IUPAC or CAS name) for the substance, metabolite or additive.
- Common name, alias or code.
- Common name in any of the VSDB operating languages.
- CAS number.
- Structural descriptor (e.g. SMILES or InChI).

Many substances have similar names and alias and many different ways in which the chemical can be identified. Ideally a unique identifier (e.g. the CAS number or ATCvet Code) should be used.

Identifying metabolites can be difficult. Ideally select the parent substance from the A-Z Index and follow the links. Alternatively, try the manufacturers development code, CAS number or chemical name.

Type the search term in the box and click the Search button. Results of the search will be displayed. Select the item you wish to view.

Support Information

VSDB: Veterinary Substances DataBase

University of Hertfordshire UH

VSDB

THE VSDB
Support Information

Select Option

Home

A to Z

Search

Terms & Conditions

Support Information

Purchasing & Other Services

Email us to add your name to the mailing list

Core Support Documents

- Terms & Conditions
- Background & Support Information
- Instructions for Use
- Questions & Answers
- Glossary of Terms

Other Information

- Newsletters
- What are CIPAC Code Numbers?
- The IUPAC International Chemical Identifier
- EU Safety Phrases
- EU Risk Phrases
- Summary of Hazard Phrases - CLP Classification
- The Global Harmonised System (GHS) - Aldrich summary
- The Global Harmonised System (GHS) - Allocation of Label Requirements
- ATCVet codes

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This provides access to a number of documents that provide more detail on some of the parameters and data given in the VSDB Data Records. Some of these have been produced in-house but others are useful documents produced by third parties and provided as reference materials:

1. A series of core support documents:
 - Terms and Conditions.
 - Background and Support Information.
 - Instructions for Use (this document).
 - Q&A section: this provides brief answers to common questions.
 - Glossary of Terms.
2. Other Support Information:
 - Newsletters.
 - What are CIPAC Code Numbers?
 - The IUPAC International Chemical Identifier.
 - EU Safety Phrases.
 - EU Risk Phrases.
 - Summary of Hazard Phrases - CLP Classification.
 - The Global Harmonised System (GHS) - Aldrich summary.

- The Global Harmonised System (GHS) - Allocation of Label Requirements.
- ATCvet codes.

Terms & Conditions

This page provides details on the terms and conditions relating to using and linking to the database and the data within it. Those users intending to utilise the VSDB and/or its data should refer to this document and contact the PPDB management team for further details.

Purchasing & Other Services

This page provides details on how to purchase the database in MS Access format. More details can be found in the VSDB Document 'Terms and Conditions of Use'.

Disclaimer

The VSDB is a collection of data from a wide variety of different sources. We have taken considerable care to ensure that the information it contains is as accurate and as complete as possible and we have also attempted to provide guidance on our confidence in the data via the quality barometer. However, the University of Hertfordshire, collaborating organisations and individuals and our funders bear no responsibility for errors or omissions in the either the database or the original sources.

Information in this database in no way replaces or supersedes information provided on the pesticide product label or under other regulatory requirements. Please refer to the pesticide product label. Should you have comments about the database or suggestions for changes, please contact us (see below).

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