



CABI – CAB Abstracts

使用手冊

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壹 • 資料庫簡介

CAB Abstracts 是領先的書目資訊服務，提供連線至全球的農業和應用生命科學文獻，收錄自 1973 年以來超過 6,900,000 筆書目摘要紀錄，並且以每年超過 350,000 篇的速度新增，每一筆紀錄是由 CABI 的主題專家審視超過 10,000 種期刊、書籍和會議紀錄中人工挑選，確保空前的涵蓋內容，包括來自超過 116 個國家 50 種語言的出版品，CAB Abstracts 在收錄內容上具備高度的國際性，領先其他資料庫涵蓋更多的農業期刊。

涵蓋主題：

CAB Abstracts 廣泛涵蓋農業和應用生命科學相關的主題，列舉如下：

- 植物科學(包含園藝學)
- 動物科學(包含水產養殖)
- 人類健康及衛生(包含營養學)
- 病原體、害蟲、寄生蟲
- 自然資源及生態學、森林學
- 土壤科學、廢棄物管理
- 農村發展及經濟、生態旅遊
- 生物科技、生物燃料、生物安全

二 • 資料庫主畫面介紹

CAB Abstracts 連線網址：<http://www.cabdirect.org/>

簡潔清楚的版面設計，您可在首頁開始瀏覽或輸入關鍵字檢索。

The screenshot shows the CAB Direct website interface with several annotations in Chinese:

- 快速搜尋框和進階檢索頁面**: Points to the search bar and the "Advanced Search" link.
- 存取檢索結果並可設定電郵通知**: Points to the "Tools" section on the right, which includes options like "Marked records", "Search History", "Print marked records", "Email marked records", "Export marked Citations", and "Download marked as MARC records".
- 輸出引用資訊至 RefWorks 和 EndNote**: Points to the "Export marked Citations" option in the Tools section.
- 提供連結至 CABI Full Text 收錄的全文**: Points to the "View Full Text" link next to a search result.
- 檢索結果標示檢索關鍵字**: Points to the search results list, which shows the search term "ab:(papaya ringspot virus)" and the number of results "returned 568 results".
- 檢索結果 篩選建議**: Points to the "Refine Results" section on the left, which includes filters for "Specific Topic", "Subject Category", "Year of publication", "Source Title", "Author", "Geographic location", "Language", "Full Text", and "Your CABI Databases".

三 • 檢索功能介紹

一 • Site Search 平台檢索

平台介面提供類似 Google 搜尋的概念，使用者可以使用單字或多字進行檢索，並可連結至 CAB Thesaurus and “ My CABDirect ”。

步驟 1：在首頁的搜尋框直接輸入關鍵字



步驟 2：輸入欲檢索的關鍵字後，按下 **search** 開始檢索



★★ Search Tips 檢索技巧：

1. 可使用字根加上 " * " 進行檢索
2. 使用布林邏輯—AND, OR, NOT 需以大寫字母輸入。
3. 特定的名詞需在檢索辭前後加上雙引號限定，如某個特定刊物名稱、某位特定作者名或某專門術語。
4. 限定檢索條件於某些欄位

限定欄位	代表字元	搜尋範例
作者	au:	au:"Park Hyoungho"
刊物名稱	do:	do:"Korean Journal of Breeding Science"
ISSN	sn:	sn:"0250-3360"
限定包含全文	(sc:fq OR sc:ft)	(sc:ft OR sc:fq) rice

二．進階檢索

點選下方的 Advanced search 進入進階檢索頁面。

The screenshot shows the CAB Direct website interface. At the top, there's a green header with the 'cabdirect' logo and the CABI logo. Below the header, there's a navigation bar with links like 'Home', 'Help', and 'Thesaurus'. A search bar is prominently displayed with a red box around it and a label '點此進入進階檢索頁' (Click here to enter the advanced search page). Below the search bar, the search results are shown for the query 'Abstract: papaya AND Abstract: ringspot AND Abstract: Virus', indicating 572 results. A red dashed box highlights the 'Advanced Search' link. On the right side, there's a 'Tools' section with links for 'Marked records', 'Search History', 'Print marked records', and 'Email marked records'. The left sidebar contains links for 'Subscription Information', 'CABI Head Office', 'Show Details', 'Log Out', 'MyCABDirect', 'About MyCABDirect', and 'Create a free account'.

Advanced search

輸入欲查詢的關鍵字，並使用後方的下拉選單限定該關鍵字的檢索範圍

in
 AND in
 AND in

使用下拉選單設定關鍵字之間的布林邏輯關

按此新增更多的檢索條件欄

Published between -
 Added since
 Language
 Document type

限定查詢的年代範圍
 限定語言類
 限定出版品類型

Show

☒ all results
☐ only results where CABI host the full text

顯示全部結果或限定有包含全文

關鍵字的限定欄位下拉選單包括：

Abstract v All fields v Article title Abstract Author name Author affiliation Descriptor Organism descriptor Geographic location Broad term Identifier Subject term Publication source Publisher CABICODE Conference Language Publication type Year Record number DOI ISSN ISBN	● 任一部分 ● 文章標題 ● 摘要 ● 作者名稱 ● 作者機構 ● 描述符號 ● 地理區域 ● 術語 ● 主題 ● 出版來源	● 出版社 ● CABICODE (CABI 的編碼) ● 研討會名稱 ● 語言 ● 出版品形式 ● 出版年 ● CABU Abstract 的紀錄號碼 ● 文章編碼 (DOI) ● 期刊或書籍編碼 (ISSN or ISBN)
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檢索範例

假設我們今天要查詢會對作物採收後 ("post harvest") 造成危害的真菌

(fungi)，詳細檢索條件如下所示：

- a. fungi 限定在任一部份
- b. "post harvest" 限定在摘要
- c. 1 & 2 的關係是 AND (兩者必須同時具備)
- d. 年代從 2000 到 2012
- e. 語言限定在英文
- f. 包含所有的檢索結果 (不限定包含全文)

Advanced search

c

fungi

in

All fields

a

AND

"post harvest"

in

Abstract

b

AND

in

All fields

[Add Row](#)

Submit

Published between

2000

–

2012

d

Added since

yyyy-mm-dd

Language

English

e

Document type

All Types

Show

all results

f

only results where CABI host the full text

Submit

設定好檢索條件之後，按下 submit 鍵開始搜尋

檢索結果頁面

檢索結果頁面如下，共有 608 筆結果符合我們設定的檢索策略，您可以從畫面中央的主要部分點選觀看檢索結果。

The screenshot shows the MyCABDirect search results page. On the left, a vertical box labeled '個人化功能' (Personalization Function) points to the 'MyCABDirect' section, which includes links for 'About MyCABDirect' and 'Create a free account'. Below this, another vertical box labeled '精確化檢索工具' (Refinement Search Tools) points to the 'Refine Results' section. The 'Refine Results' section lists various filters: Specific Topic (eukaryotes (597), fungi (564), fungus (543), plants (507), Spermatophyta (505)), Subject Category (CABICODE), Year of publication, Source Title, Author, Geographic location, Language, Full Text, and Your CABI Databases. The main search results area shows 'Search results' with 'returned 608 results'. It includes a search bar with the query '(fungi) AND ab:("post harvest") AND la:(En OR English) AND yr:[2000 TO 2012]', a 'Show me:' dropdown set to 'most recent first', and a 'Results per page:' dropdown set to '10'. A callout box points to these dropdowns with the text '檢索結果可按照相關程度或日期排列' (Search results can be sorted by relevance or date). On the right, a vertical box labeled '文章工具列' (Article Toolbar) points to the 'Tools' section, which includes links for 'Marked records', 'Search History', 'Print marked records', 'Email marked records', 'Export marked Citations', and 'Download marked as MARC records'. The search results list shows two entries, each with a star icon and a brief description of the article.

精確化檢索

Refine Results

Refine your search

- ▼ Specific Topic
 - eukaryotes (597)
 - fungi (564)
 - fungus (543)
 - plants (507)
 - Spermatophyta (505)
 - more...
- ▶ Subject Category (CABICODE)
- ▶ Year of publication
- ▶ Source Title
- ▶ Author
- ▶ Geographic location
- ▶ Language
- ▶ Full Text
- ▶ Your CABI Databases

在檢索結果畫面左方提供精確化檢索的選項

包括以下選項，點選前方的 ▶ 即可展開此分類下方包含的次選項。

- ▶ Specific Topic：特定的主題
- ▶ Subject Category：CABI 分類的主題類別
- ▶ Year of Publication；出版年代
- ▶ Source Title：資料來源
- ▶ Author：作者
- ▶ Geographic location：地理區域
- ▶ Language：語言
- ▶ Full text：全文
- ▶ Your CABI Database：您所訂購的 CABI 資料庫

您只需用滑鼠點選您欲加入的檢索條件，即可將該項檢索條件加入搜尋。

假設我們在剛剛的檢索結果中在加入以下兩項搜尋條件

1. 包含全文
2. 限定在 Crop Protection Compendium 資料庫中

加入的精確化搜尋條件會顯示在檢索結果的上方，若您欲移除已加入的檢索條件，僅需用滑鼠點選該檢索條件後方的 ✖。

Search results

Refined by:

CABI full text only ✖

Your Subscriptions: Crop Protection Compendium ✖

returned 45 results

文章工具列表

在檢索結果頁面，您可以點選結果前方的星號 ☆ 選取該筆檢索結果

經選取的檢索結果星號會轉變為黃色 ☆。或是點選檢索結果上方的 Mark：

All 選取所有的檢索結果，None 取消選取。

Mark: All / None

☆ 1 Morphological and ecological features as differentiation criteria for *Colletotrichum* species. Grahovac, M.; Inđić, D.; Vuković, S.; Hrustić, J.; Gvozdenac, S.; Mihajlović, M.; Tanović, B.; Lithuanian Research Centre for Agriculture and Forestry, Kedainiai District, Lithuania, **Zemdirbystė (Agriculture)**, 2012, 99, 2, pp 189-196, 24 ref.

您可以使用檢索結果頁面右方的工具，針對選取的檢索結果進行以下動作：

Tools

 [Marked records](#)

 [Search History](#)

 [Print marked records](#)

 [Email marked records](#)

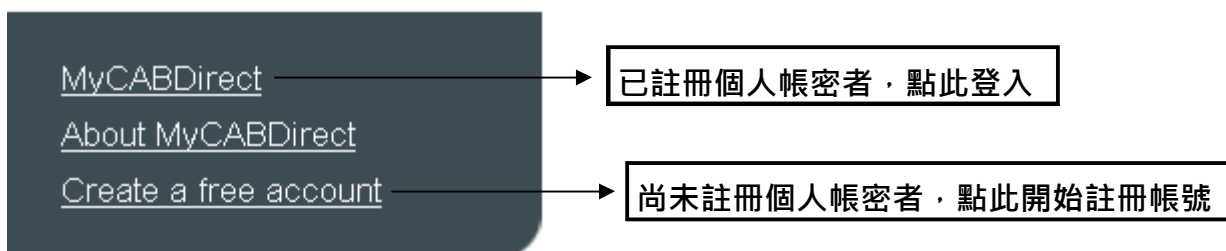
 [Export marked Citations](#)

 [Download marked as MARC records](#)

1. Marked records：保留您所選取的檢索結果
2. Search History：列出您此次登入的檢索歷程，您可以勾選幾個檢索紀錄，結合再進行檢索
3. Print marked records：將選取的檢索結果列印出來
4. Email marked records：將選取的檢索結果以 e-mail 寄送
5. Export marked Citations：輸出選取檢索結果的書目資料
6. Download marked as MARC records：下載選取檢索結果的 MARC

個人化功能

除此之外，CAB Direct 還提供多項個人化功能服務，欲使用這些個人化功能需先註冊個人帳密登入。



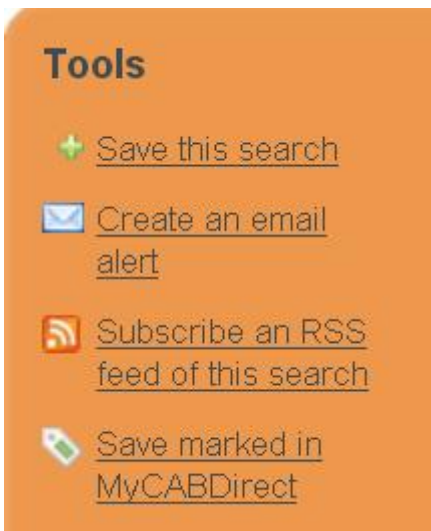
註冊個人帳密：填寫以下資料表

Register

Username	
Password	
Retype Password	
Email	
Register	

註冊完畢，立即可以開始使用您的個人帳密。

除了原有的工具列表之外，登入個人帳密之後，增加可使用之個人化功能如下：

 The screenshot shows an orange 'Tools' menu with four items, each with an icon and a link: a green plus icon for 'Save this search', an email icon for 'Create an email alert', an RSS icon for 'Subscribe an RSS feed of this search', and a green tag icon for 'Save marked in MyCABDirect'.	1. Save this search：存取此項檢索策略 2. Create an email alert：訂閱 e-mail 通知 3. Subscribe an RSS feed of this search：訂購此檢索 RSS feed 通知 4. Saved marked in MyCABDirect：存取選取的檢索結果至我的個人化帳號
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當您登入個人帳密之後，畫面左方會顯示您的使用者名稱

Welcome, **cindywu**
Go to **MyCABDirect**
[Edit your profile](#)

Go to MyCABDirect：進入您的個人資料夾中，使用您所存取的檢索或是書籤 Bookmark

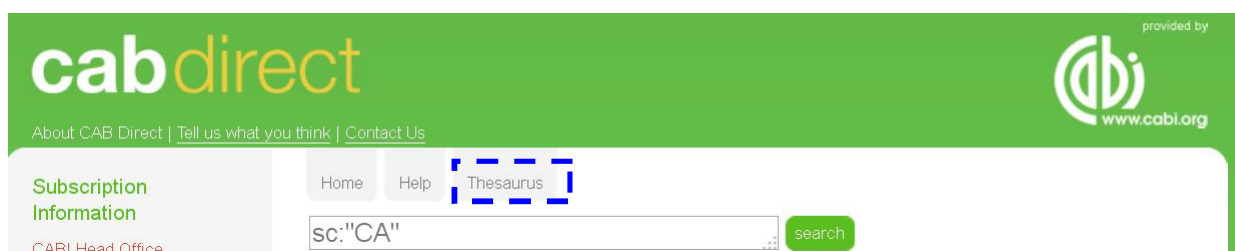
四 • CAB Thesaurus 功能介紹

CABI 的控制索引詞彙—CAB Thesaurus，包含近 10 萬筆的最佳索引專有名詞，是用來檢索原始文章裡的所有主要概念。這些索引專有名詞被輸入在描述符號、地理區域、有機體描述符號以及廣義詞等四個索引欄位。

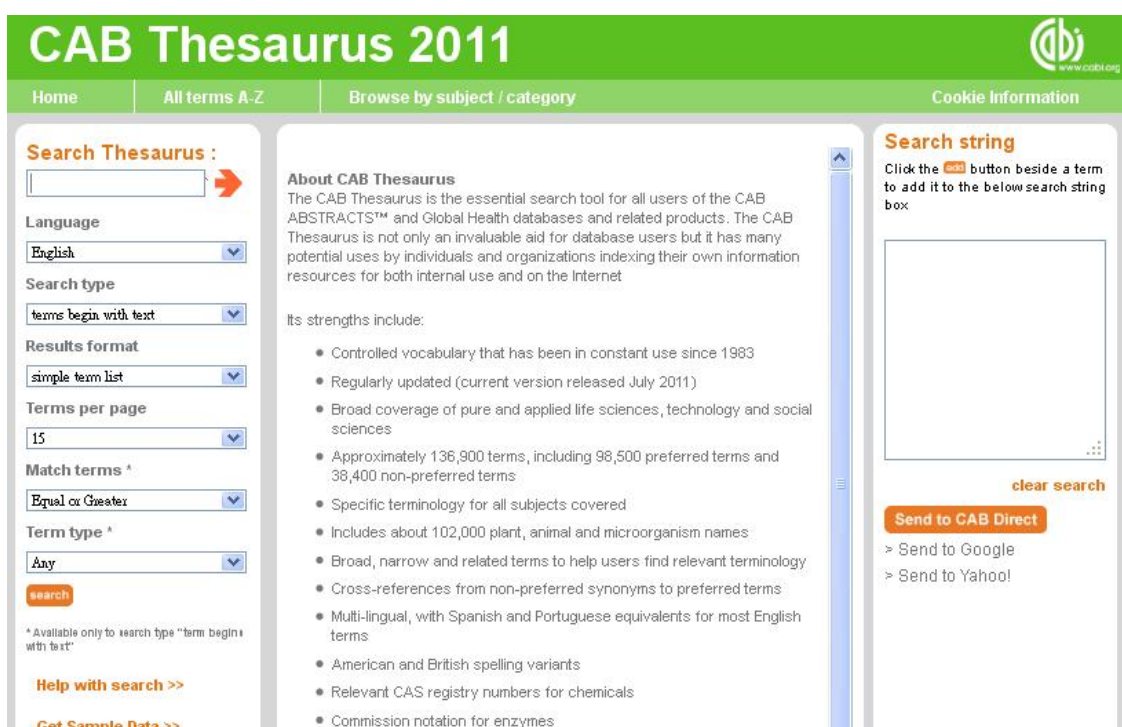
CAB Thesaurus 為 CAB Direct 的一部份，是整合的檢索指南。您可以用它來搜尋您檢索資料中的正確專有名詞，也可以用它來自動選擇專有名詞並加到您的檢索中。

CAB Thesaurus 頁面

1. 只需點選頁面上方的 "Thesaurus" 選項。



2. 進入 CAB Thesaurus 主畫面



檢索結果頁面

1. 在頁面左上方 **Search Thesaurus** : 的搜尋欄位輸入欲搜尋的專有名詞，然後滑鼠點選 **search** 。頁面左下方有許多參數可供您設定，但預設值將提供您最廣泛的結果。在以下的頁面，我們以 "Beetles" 做搜尋。
2. 在頁面中間可以看見用 "Beetles" 為首依字母順數排列的搜尋結果。

The screenshot shows the CAB Thesaurus 2011 interface. The top navigation bar includes 'Home', 'All terms A-Z', 'Browse by subject / category', and 'Cookie Information'. The left sidebar contains search filters: 'Search Thesaurus' (input field), 'Language' (English), 'Search type' (terms begin with text), 'Results format' (simple term list), 'Terms per page' (15), 'Match terms' (Equal or Greater), and 'Term type' (Any). The main content area displays 'All terms A-Z' and a list of search results for 'beetles', including 'beetles', 'beetroots', 'beets', 'BEFV', 'Beggiatoa', 'Beggiatoa alba', 'Beggiatoa punctata', 'Beggiatoaceae', 'Begomovirus', 'Begonia', 'Begonia boweri', 'Begonia cheimanthus', 'Begonia coccinea', and 'Begonia cubensis'. A dashed blue box highlights the search results list, with a '1' in a box pointing to the list and a '2' in a box pointing to the 'beetles' entry. The right sidebar shows the 'Search string' section with a 'Send to CAB Direct' button and links to 'Send to Google' and 'Send to Yahoo!'. A 'clear search' button is also present.

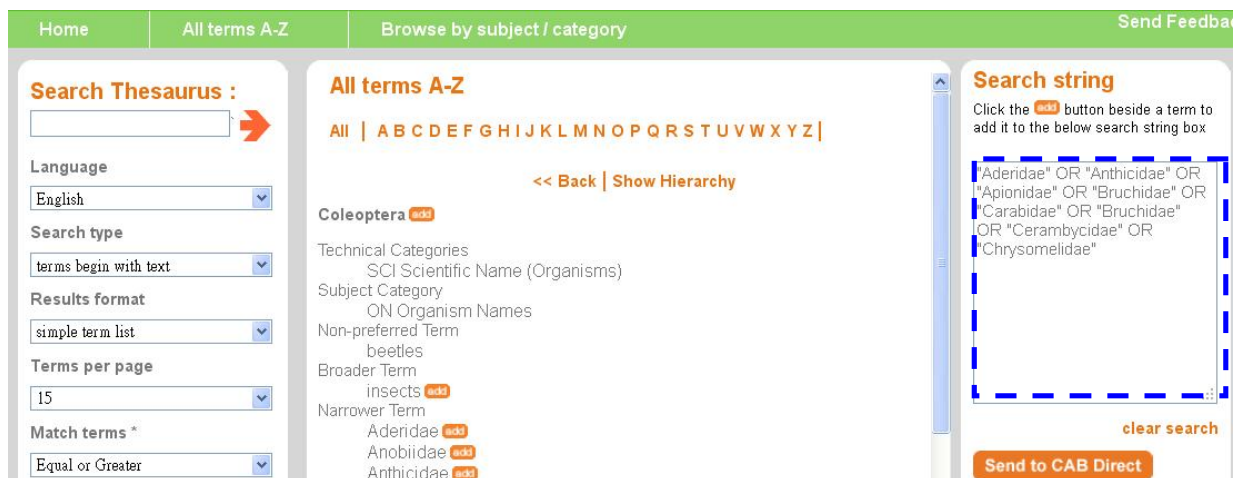
3. 只需點選您感興趣的專有名詞，即可進入該相關詞庫。在此以 Beetles 做為範例。結果顯示較符合 "Beetles" 概念的詞為 Coleoptera 而非 Beetles。

The screenshot shows the detailed view of the 'beetles' entry in the CAB Thesaurus 2011. The top navigation bar is the same as the previous screenshot. The left sidebar contains the same search filters. The main content area displays 'All terms A-Z' and a list of search results for 'beetles'. The entry 'beetles' is highlighted with a dashed blue box. Below the entry, the following information is displayed: 'Technical Categories', 'COM Common Name (Organisms)', 'P Plural Form', 'Subject Category', 'ON Organism Names', and 'Preferred Term'. The 'Preferred Term' is 'Coleoptera', which is highlighted with a dashed blue box. The right sidebar shows the 'Search string' section with a 'Send to CAB Direct' button and links to 'Send to Google' and 'Send to Yahoo!'. A '<< Back' button is also present.

4. 點選 Coleoptera 後頁面顯示如下。我們可以看到 Coleoptera 顯示在最上層。此頁顯示了關於的 Coleoptera 廣義詞與其下一個層級所有的狹義詞。這些都是較具體的專有名詞，用來索引這些特定的概念。



5. 在每個專有名詞的旁邊都有一個 **add**，只要點選就可以將點選的專有名詞加入 **Search string** 框。若超過一個專有名詞則會以 " OR " 做結合，如下圖所示；



6. 當您選擇了所有要搜尋的專有名詞後，只要用滑鼠點選

Send to CAB Direct

CAB Direct 就會進行檢索，檢索結果如下：

MyCABDirect
About MyCABDirect
Create a free account

Refine Results
Refine your search
* Specific Topic
eukaryotes (43,338)
animals (43,302)
invertebrates (43,296)
arthropods (43,286)
Hexapoda (43,173)
more...
* Subject Category (CABICODE)
* Year of publication
* Source Title
* Author
* Geographic location
* Language
* Full Text
* Your CABI Databases

Search results

Aderidae OR Anthicidae OR Apionidae OR Bruchidae OR Carabidae OR Bruchidae OR Cerambycidae OR Chrysomelidae
returned 43,396 results

1 to 10 of 43,396 results Show me: most recent first Results per page: 10

Results page: 1 2 3 4 5 6 7 Next »

Mark: All / None

★ 1 Capsules containing entomopathogenic nematodes as a Trojan horse approach to control the western corn rootworm. Hiltbold, I.; Hibbard, B. E.; French, B. W.; Turlings, T. C. J.; Springer, Dordrecht, Netherlands, **Plant and Soil**, 2012, 358, 1/2, pp 11-25, many ref.

Aims: The use of entomopathogenic nematodes in the biological control of soil insect pests is hampered by the costly and inadequate application techniques. As a possible solution we evaluated a nematode encapsulation approach that offers effective application and may possibly attract the pest by adding attractants to the capsule shell. Methods: Heterorhabditis bacteriophora nematodes, which show h...

View Abstract »

★ 2 Role of trichomes in defense against herbivores: comparison of herbivore response to woolly and hairless trichome mutants in tomato (*Solanum lycopersicum*). Tian, D. L.; Tooker, J.; Peiffer, M.; Chung, S. H.; Felton, G. W.; Springer Berlin, Heidelberg, Germany, **Planta**, 2012, 236, 4, pp 1053-1066, 69 ref.

Tools
Marked records
Search History
Print marked records
Email marked records
Export marked Citations
Download marked as MARC records
Did you know? With a FREE MyCABDirect account you can save your searches, create reading lists, subscribe to RSS feeds and email alerts and share with others? Create your MyCABDirect account now!

7. 此檢索為自由文字索引，並不侷限在 CABI 索引字段，因此提供了最廣泛的結果。

如果您在檢索之前想要修改檢索語句， **Search string** 框可供修改。您可以新增額外的專有名詞、將 Ors 改為 ANDs 或是括號、引號及字段標籤。以下的範例，我們新增字段標籤 subject 及一組括號。

Search string

Click the **add** button beside a term to add it to the below search string box

subject:("Aderidae" OR
"Anthicidae" OR "Apionidae" OR
"Bruchidae" OR "Carabidae"
OR "Bruchidae" OR
"Cerambycidae" OR
"Cryptophagidae")

在此我們可以看到 CAB Direct 將選擇的專有名詞在主題領域作檢索而非原先設定的自由文字索引。

The screenshot displays the CAB Direct website interface. At the top, the 'cabdirect' logo is prominent, along with navigation links like 'About CAB Direct', 'Tell us what you think', and 'Contact Us'. A green sidebar on the left contains links for 'Subscription Information', 'CABI Head Office', 'Show Details', 'Log Out', and 'My CABDirect' options. The main content area features a search bar with a complex query: 'subject:("Aderidae" OR "Anthicidae" OR "Apionidae" OR "Bruchidae" OR "Carabidae" OR "Bruchidae" OR "Cerambycidae" OR "Cryptophagidae")'. Below the search bar, the 'Search results' section shows the query has returned 23,402 results. A 'Refine Results' sidebar on the left lists categories like 'plants (15,814)', 'Spermatophyta (15,277)', 'angiosperms (13,500)', 'dicotyledons (12,365)', 'agricultural entomology (12,199)', and 'Subject Category (CABICODE)'. The 'Tools' sidebar on the right offers options like 'Marked records', 'Search History', 'Print marked records', 'Email marked records', 'Export marked Citations', and 'Download marked as MARC records'. A sample search result is displayed, titled 'Effects of irradiation on the cowpea weevil', with a brief abstract and citation information.

cabdirect
About CAB Direct | Tell us what you think | Contact Us

Home Help Thesaurus

subject:("Aderidae" OR "Anthicidae" OR "Apionidae" OR "Bruchidae" OR "Carabidae" OR "Bruchidae" OR "Cerambycidae" OR "Cryptophagidae")

search

Advanced Search

Search results

Specific Topic: **Aderidae** OR Specific Topic: **Anthicidae** OR
Specific Topic: **Apionidae** OR Specific Topic: **Bruchidae** OR
Specific Topic: **Carabidae** OR Specific Topic: **Bruchidae** OR
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★ 1 Effects of irradiation on the cowpea weevil (*Callosobruchus maculatus* F.) and moisture sorption isotherm of cowpea seed (*Vigna unguiculata* L. walp). Darfour, B.; Ocloo, F. C. K.; Wilson, D. D.; International Academy of Ecology and Environmental Sciences, Wanchai, Hong Kong. *Arthropods*, 2012, 1, 1, pp 24-34, 25 ref.

Cowpeas during storage may be attacked by a number of biological agents (microorganisms, rodents, and insects) which results in losses in the quality and quantity of the stored seeds. One of the means of reducing these losses

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