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Quick reference guide

Boolean search

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# Getting started – PubCRIS Boolean search

You can get greater search functionality out of PubCRIS depending on how you search.

A ‘Boolean’ search uses:

Search modifiers e.g. ?, \* or
Operators such as ‘AND’, ‘OR’ and ‘NOT’

This specifically tells PubCRIS what to, or not to, search for.

An example of an ‘AND’ search

Type <insert field name> followed by colon “:” <insert value> AND <insert field name>:<insert value>



An example of an ‘OR’ search



**Note:** Use double quotation marks to search phrases.

An example of a ‘NOT’ search



**Note:** In this example, the search will bring up products for use in dogs not against pest wild dogs.

If you search for a keyword, it will match this keyword **as written**, unless you indicate otherwise.

E.g. A search for ‘gylphosate’ gives 0 results. Correct spelling ‘glyphosate’ gives 500+ results.

## Quick steps

| Symbol | Search modifiers |
| --- | --- |
| ? | Single character wildcard. | **? subs in for one particular letter.** This can be useful where names are commonly mistaken or appear differently. For example, ‘sulfur’ and ‘sulphur’. |
| \* | Multiple characters (matches zero or more sequential characters) | **\* is a wildcard** — which covers alternatives at the beginning or end of a word, eg. ‘straw\*’ will provide different options of straw, strawberry and straw berries. |
| () | Parentheses or ‘circle brackets’Use to group searches to form ‘sub-queries’. | **() Using parentheses** – This allows you to form ‘sub-queries’ or group searches within your search e.g. ‘constit\_a:glyphosate AND host:(barley OR wheat)’ will search the hosts barely or wheat. |
| Symbol | Boolean operators – Note: When searching make sure you use spaces alongside the ‘AND’, ‘NOT’ or ‘OR’. |
| AND | Requires both terms on either side of the Boolean operator to be present for a match. | If you were only after results mentioning both wheat **AND** barley, you could type: |
| OR | Requires that either term (or both terms) be present for a match. | An **OR** search term will allow you to search for different keywords within pubCRIS. |
| NOT | Requires that the following term not be present. | If you wanted results regarding wheat but **NOT** barley, the search could be: |

## Advanced search – field names

Field names can be used in combination with Boolean Operators to achieve advanced search functionality.
*Type <insert field name> followed by colon “:” <insert value> <Boolean operator> <insert field name>:<insert value>*

| Field | Description | Syntax –Copy and Paste**Note:** edit the plum text as required, typing one entry per field name |
| --- | --- | --- |
| **category** | To generate a list of AG, VET product or Active constituent. | **category:**agricultural, a, veterinary, listed, medicine, pesticide, vetchem, vm, active |
| **company** | To search for a specific company which has registered a product/active. | **company:**name of company |
| **constit\_a** | Active constituent | **constit\_a:**glyphosate |
| **constit\_o** | Other constituents e.g. scheduled liquid hydrocarbons | **constit\_o:**hydrocarbon,liquid, solvent |
| **constit\_suggest\_a** | Refined search for actives, excludes results for active salts, active compounds,e.g. ‘constit\_suggest\_a:glyphosate’ will only give entries for ‘glyphosate’ NOT ‘glyphosate present as the isopropylamine salt’. | **constit\_suggest\_a:**glyphosate |
| **count\_protected** | The number of protected data items currently applied to the product/active. E.g. count\_protected:8 would give the products that each have 8 data items exactly. | **count\_protected:**0,1,2 |
| **fcode** | Formulation code provides products with only the searched formulation type e.g. ‘fcode:EC’ provides results for emulsifiable concentrate products. | **fcode:**00,EC,SC,WGSearch the [APVMA website](https://www.apvma.gov.au/about/communication-and-decision-making/section-6a-guidelines/formulation-types) for more codes. |
| **host** | Allows you to search for the host without bringing up products that are not used for that host. E.g. ‘Dog’ might be in the product name of an herbicide (for plant hosts) or a pest (wild dog). | **host:**dogmeans we are searching for products that are for use in dogs. |
| **name** | Search for a specific aspect of a product name. Can be used to refine search results.E.g. trifluralin NOT name:500, brings up results of trifluralin products which do not have ‘500’ in the product name. | **name:**component of product name |
| **pest** | Allows you to search for products used against that pest. | **pest:**mites |
| **psched** | Search for poison schedule.**Note**: ‘0’ is an unscheduled product. | **psched:**0,1,2,3,4,5,6,7,8 |
| **regcode** | Search for registration status.**Note:** All PubCRIS filters must be removed before searching and click yes to continue. | **regcode:**R,X,A,S,Y,D,HR- registered (products),X – archived,A – approved (actives),S – stopped,Y – cancelled,D – cancelled (older products),H – suspended |
| **regstate** | Search for state of product registration. | **regstate:**NSW, VIC, QLD, WA, SA, TAS, NT, ACT |
| **text** | Search for specific text on the label. E.g. The search ‘host:wheat NOT text:barley’ will bring up products for use in wheat but not barley. | **text:**text that is on the product label |

# Getting started – Permits Boolean Search

You can get greater search functionality out of Permits Search depending on how you search.

A “Boolean” search uses:

Search modifiers e.g. ?, \* or
Operators such as ‘AND’, ‘OR’ and ‘NOT’

This specifically tells Permits Search what to, or not to, search for.

An example of an ‘AND’ search

Type <insert field name> followed by colon “:” < INSERT VALUE > AND <insert field name>:<INSERT VALUE>



**Note:** CAPITALISE your values. Field names do not need to be capitalised.

An example of an ‘OR’ search



An example of a ‘NOT’ search



**Note:** In this example, the search will bring up permits that are NOT expired or surrendered i.e. they will be CURRENT permits.

If you search for a keyword, it will match this keyword **as written**, unless you indicate otherwise.

E.g. A search for ‘gylphosate’ gives 0 results. Correct spelling ‘glyphosate’ gives 500+ results.

## Quick steps

| Symbol | Search modifiers |
| --- | --- |
| ? | Single character wildcard. | **? subs in for one particular letter.** This can useful where names are commonly mistaken or appear differently. For example, ‘sulfur’ and ‘sulphur’. |
| \* | Multiple characters (matches zero or more sequential characters) | **\* is a wildcard** — which covers alternatives at the beginning or end of a word, eg. ‘straw\*’ will provide different options of straw, strawberry and straw berries. |
| () | Parentheses or ‘circle brackets’Use to group searches to form ‘sub-queries’. | **() Using parentheses** – This allows you to form ‘sub-queries’ or group searches within your search e.g. ‘status:CURRENT AND pest\_purpose:(weed OR broadleaf)’ will search current permits for the pests weed or broadleaf. |
| Symbol | Boolean operators – Note: When searching make sure you use spaces alongside the ‘AND’, ‘NOT’ or ‘OR’. |
| AND | Requires both terms on either side of the Boolean operator to be present for a match. | If you were only after results mentioning both mushroom **AND** cobweb disease, you could type: |
| OR | Requires that either term (or both terms) be present for a match. | An **OR** search term will allow you to search for different keywords within Permits Search |
| NOT | Requires that the following term not be present. | If you wanted results regarding the crop grass but **NOT** pest grass, the search could be: |

## Advanced search – field names

Field names can be used in combination with Boolean Operators to achieve advanced search functionality.
*Type <insert field name> followed by colon “:” <insert value> <Boolean operator> <insert field name>:<insert value>*

| Field | Description | Syntax –Copy and Paste**Note:** edit the plum text as required, typing one entry per field name |
| --- | --- | --- |
| **constituent** | Permits with the active constituent you want to use. | constituent:glyphosate, dicamba etc. |
| **crop\_animal** | Permits with the animal/crop you are trying to protect. | crop\_animal: dog, protected, flower, trees, ornamental, nursery, pasture, fruit, cattle, cotton, lettuce etc. |
| **description** | Permits with the keyword you wish to search | description:weed, vaccine, control, grass, fruit, crop, disease, glyphosate, fungicide, mildew etc. |
| **number** | Search by the Permit number E.g. Search ‘number:PER93749’ | number:PERXXXXX |
| **pest\_purpose** | Permits with the pest/ purpose for using the permit | pest\_purpose:weed, ringworm, vaccine, grass, mildew, streptococcus, broadleaf, mite, thrip, tick etc. |
| **status** | Status of the permit – is it current, expired or surrendered, cancelled or suspended. **Note:** This search is case sensitive - capitalise the search value. | status:CURRENT, EXPIRED, SURRENDERED, CANCELLED, SUSPENDED |
| **text** | Search for specific text on the permit. E.g. The search ‘text:vaccine’ will bring up the permits with the word vaccine included. | text:weed, vaccine, fruit, grass, crop, salt etc. |
| **type** | Search for permit type. ‘AG’ is agricultural, VET is veterinary, ‘BOTH’ is for permits that are both agricultural and veterinary permits. | type:AG,VET,BOTH |
| **state\_act** | To (or not to) search for permits for use in the Australian Capital Territory (ACT). **Note:** All state filters must be removed before searching. | state\_act:true,false |
| **state\_all** | To (or not to) search for permits for use in all Australian jurisdictions. **Note:** A ‘true’ value search of this field name will include Victoria. All state filters must be removed before searching. | state\_all:true,false |
| **state\_nsw** | To (or not to) search for permits for use in the New South Wales (NSW). | state\_nsw:true,false |
| **state\_nt** | To (or not to) search for permits for use in the Northern Territory (NT). | state\_nt:true,false |
| **state\_qld** | To (or not to) search for permits for use in Queensland (QLD). | state\_qld:true,false |
| **state\_sa** | To (or not to) search for permits for use in South Australia (SA). | state\_sa:true,false |
| **state\_tas** | To (or not to) search for permits for use in Tasmania (TAS). | state\_tas:true,false |
| **state\_vic** | To (or not to) search for permits for use in Victoria (VIC).**Note:** Victoria is often not included in some permits as Victoria’s Control-of-Use legislation means a permit is not required to legalise some off-label use in Victoria. | state\_vic:true,false |
| **state\_wa** | To (or not to) search for permits for use in Western Australia (WA). | state\_wa:true,false |