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OIE AMU Global Database: Data Submission

Webinar for Asia, Far East and Oceania
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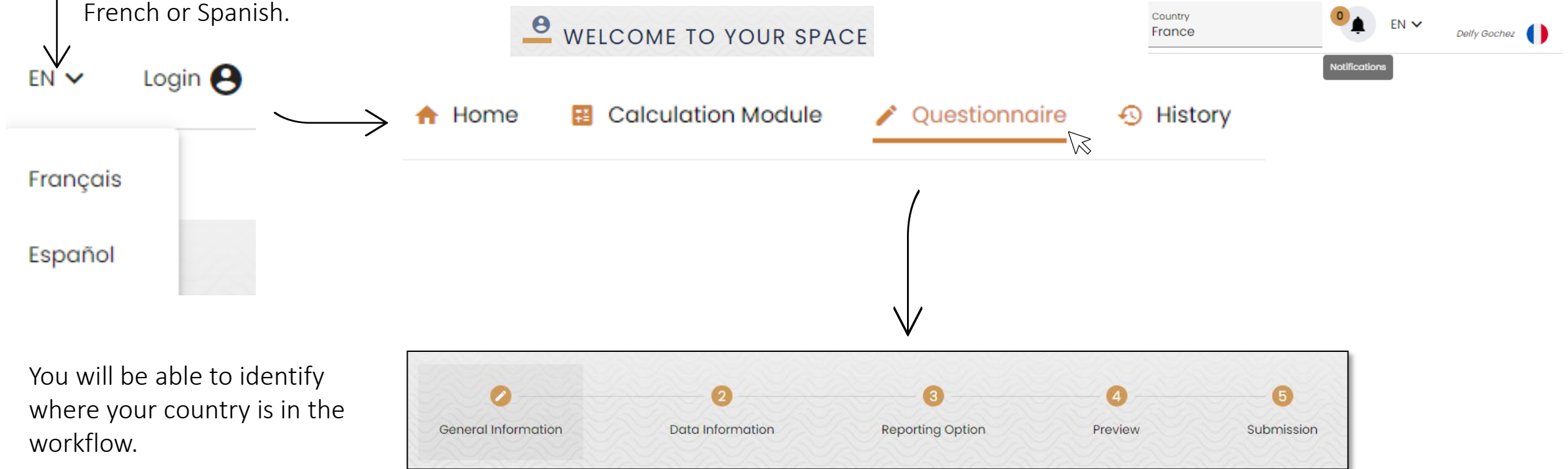
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The OIE Questionnaire

OIE AMU Global Database: How do I find the OIE Questionnaire?

Before login, choose one of the OIE official languages: English, French or Spanish.



You will be able to identify where your country is in the workflow.

OIE AMU Global Database: How do I answer the OIE Questionnaire?



When you login, you will not need to answer the first eight questions from the Excel version (Part A). The system already has your name and country.

All countries are invited to answer the general information (Part B of the Excel version: questions 9-14).

General Information

[Export Excel template](#)

Questions 1 to 4 are related to the current situation in your country. Responses should not be linked to the year of antimicrobial quantities reported.

1 Are data on the amount of antimicrobial agents intended for use in animals available? ☒ Yes ☐ No

2 Are antimicrobial agents used for growth promotion purposes in animals in your country? ☐ Yes ☒ No ☐ Unknown [?](#)

3 Does your country have legislation/regulations on antimicrobial agents as growth promoters in animals? ☒ Yes ☐ No

Depending on your responses, the system may ask you for more information or clarification.

Questions 1 to 4 are related to the current situation in your country. Responses should not be linked to the year of antimicrobial quantities reported.

1 Are data on the amount of antimicrobial agents intended for use in animals available? ☐ Yes ☒ No

Please indicate why the data are not available at this time in your country, if your answer is no.
This year, due to COVID-19 situation, we were lacking technical staff to complete this task. We will submit the quantities in the next round.

2 Are antimicrobial agents used for growth promotion purposes in animals in your country? ☐ Yes ☒ No ☐ Unknown [?](#)

OIE AMU Global Database: How do I answer the OIE Questionnaire?



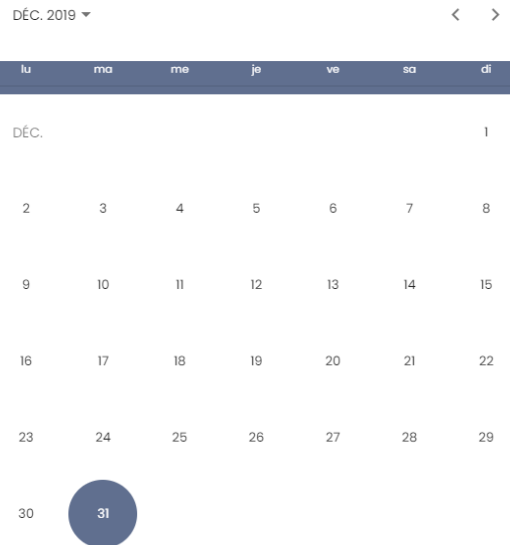
Data Information

5 Year for which data apply ?



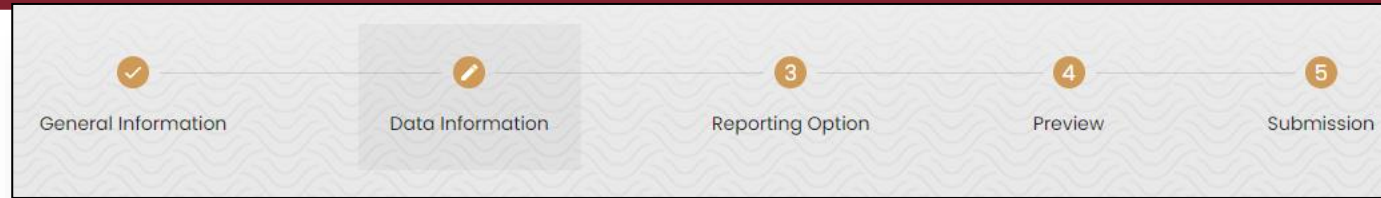
Time period for which data are provided

To January 1, 2019 From December 31, 2019



Only countries with **available antimicrobial quantities** are invited to answer the related information (Part C of the Excel version: question 15-31).

OIE AMU Global Database: How do I answer the OIE Questionnaire?



6 Data sources ?

Sales Data

- ☒ Wholesalers
- ☐ Retailers
- ☐ Marketing authorisation holders
- ☐ Registration Authorities
- ☒ Feed mills
- ☐ Pharmacies
- ☐ Farm shops / Agricultural Suppliers
- ☐ Industry Trade Associations

Purchase Data

- ☐ Wholesalers
- ☐ Retailers
- ☐ Feed mills
- ☐ Pharmacies
- ☐ Agricultural Cooperatives
- ☐ Producer Organisations

Antimicrobial use data

- ☐ Farm Records

Import Data - Customs declarations

- ☐ Veterinary Medicinal Product
- ☐ Active Ingredient

Veterinary data - Sales

- ☐ Sales
- ☐ Prescriptions

Other data source(s)

- ☐ Other

You can always access this button in case you would like to **modify previous questions**.

Previous

OIE AMU Global Database: How do I answer the OIE Questionnaire?

✓

3

4

5

General Information

Data Information

Reporting Option

Preview

Submission

7

Estimated coverage of accessible data out of total amount (in %).

0%100%

8

Is the information extrapolated from representative samples?

☐ Yes

☒ No

9

Can data be differentiated by animal group.

☒ Yes

☐ No

14 Reporting Option

RECOMMENDED OPTION

Reporting Option 1

Reporting Option 2

Reporting Option 3

Do you need help?

Use the Calculation Module if you require assistance to calculate quantities of antimicrobial use

Calculation Module

Examples of error detection in the system

7

Estimated coverage of accessible data out of total amount (in %).

0%90%100%

Please explain which data in your country are not captured by your current report on the antimicrobial agents used in animals
Not all wholesalers and feed mills reported their sales of antimicrobials

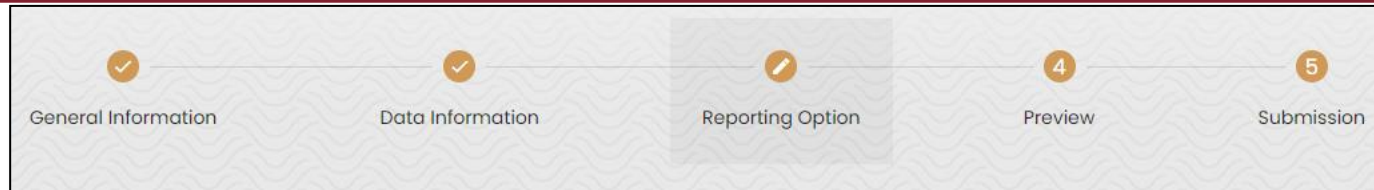
7

Estimated coverage of accessible data out of total amount (in %).

0%100%

It was noticed that your data does not cover a complete year, therefore, the reported data coverage cannot be equal to 100%, unless you have made an extrapolation.

OIE AMU Global Database: How do I answer the OIE Reporting Option?



Reporting Option 1

Antimicrobial Classes

1-2 gen. Cephalosporins

3-4 gen cephalosporins

1-2 gen. Cephalosporins

All animal species

Veterinary Medical Use
(including prevention of clinical signs) 250 kg

Growth promotion kg

TOTAL
All species / All routes 250 kg

Reporting Option 2

Veterinary Medical Use (including prevention of clinical signs)

Companion Animals kg

Terrestrial food-producing animals kg

Aquatic food-producing animals kg

All food-producing animals
(terrestrial and aquatic) kg

All animal species kg

Growth promotion

All food-producing animals
(terrestrial and aquatic) kg

TOTAL
All species / All routes kg

Reporting Option 3

Veterinary Medical Use (including prevention of clinical signs)

Companion Animals

Terrestrial food-producing animals

Aquatic food-producing animals

All food-producing animals
(terrestrial and aquatic)

All animal species

Growth promotion

All food-producing animals
(terrestrial and aquatic)

TOTAL
All species / All routes kg

Oral routes
(kg)

Injection routes
(kg)

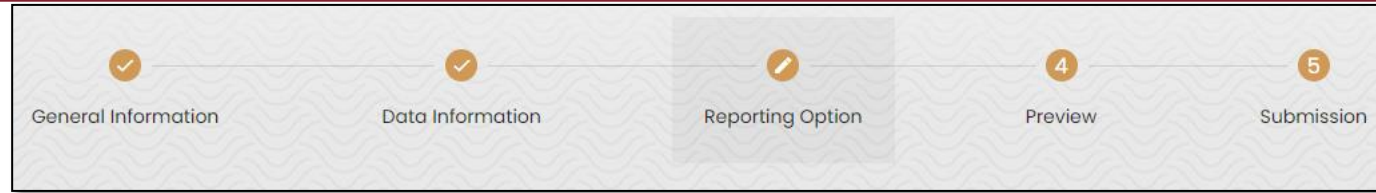
Other routes
(kg)

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OIE AMU Global Database: How do I answer the OIE Reporting Option?



Antimicrobial Classes

1-2 gen. Cephalosporins

1-2 gen. Cephalosporins

Aggregated Class Data ☒ ?

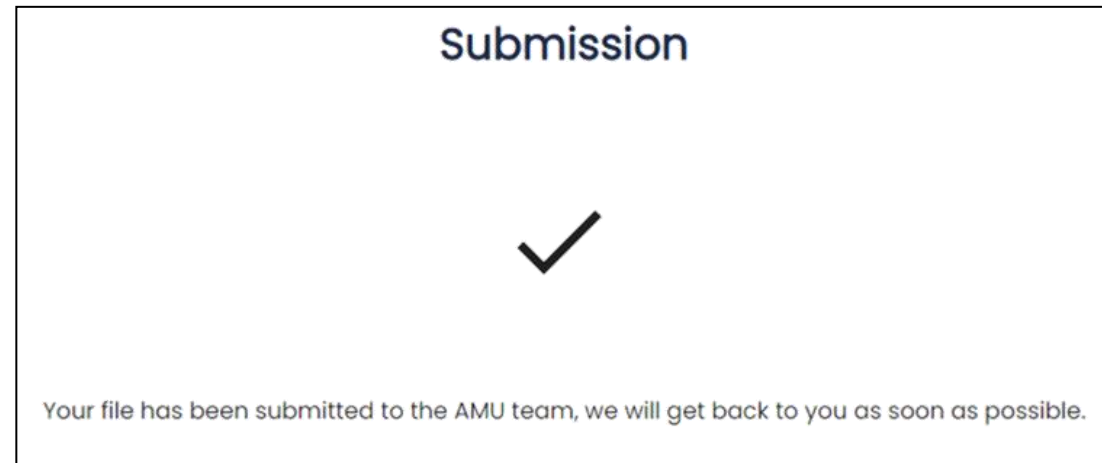
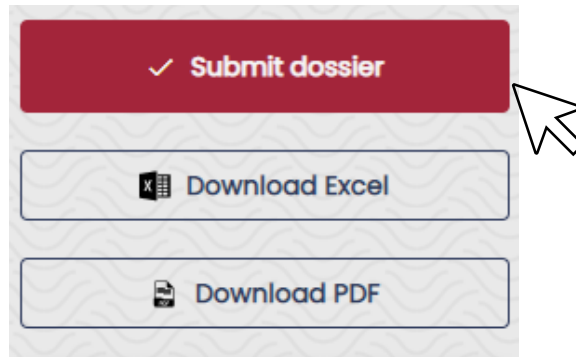
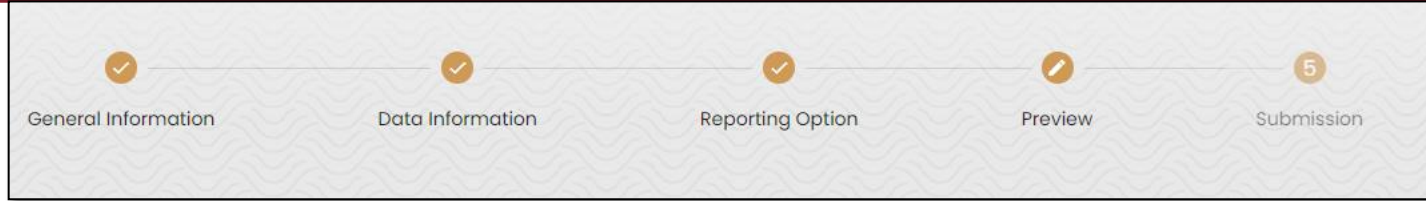
Veterinary Medical Use <i>(including prevention of clinical signs)</i>	Oral routes <i>(kg)</i>	Injection routes <i>(kg)</i>	Other routes <i>(kg)</i>
Companion Animals			
Terrestrial food-producing animals			
Aquatic food-producing animals			

Previous Export data Save Next

You will be able to define a class as 'Aggregated Class Data'. Remember, this category is meant to be used for **confidential** purposes only.

You can also use the buttons 'Save' to continue another day or 'Export data' to transform your responses into an Excel format.

OIE AMU Global Database: How do I submit the OIE Questionnaire?





OIE Calculation Module

OIE AMU Global Database: How can I have support with the calculations?

The screenshot displays the OIE AMU Global Database interface. At the top, a navigation bar includes links for Home, Calculation Module, Questionnaire, and History. The Calculation Module link is highlighted, and a dropdown menu is open, showing options for Calculation Module, Product History, and History Logs. An arrow points from the text 'You can access the Calculation Module through the Header Menu.' to the Calculation Module option in the dropdown menu.

Below the navigation bar, a section titled 'WELCOME TO THE CALCULATION M...' is visible. Underneath, there is a section 'Select the year of data entry' with four circular buttons: '2019 Target', '2020 Optional', '2018 Optional', and '+ Add a year'. A mouse cursor is pointing at the '2019 Target' button.

Below the year selection, a text box states: 'Questions 1 to 4 are related to the current situation in your country. Responses should not be linked to the year of antimicrobial quantities reported.'


Below this text, a questionnaire question is displayed: '1 Are data on the amount of antimicrobial agents intended for use in animals available?' with radio button options for 'Yes' and 'No'. The 'Yes' option is selected.

At the bottom of the questionnaire form, there are two buttons: 'Use Calculation Module' and 'Use Reporting Option'. An arrow points from the text 'You can also access it when answering the questionnaire.' to the 'Use Calculation Module' button.

OIE AMU Global Database: How can I use the Calculation Module?

The Calculation Module is accessible 24/7.

It has the **same entry fields as the OIE Calculation Tool** (the Excel that some countries have been using).

 **Animals Covered by the Product** *(Optional)*

☒ Bovine ☐ Swine ☒ Sheep ☒ Goats ☐ Poultry ☐ Equines ☐ Camelidae ☐ Rabbits/hares ☐ Bees - Honey

☐ Fish - Marine ☐ Crustaceans ☐ Molluscs ☐ Amphibians ☐ Canines ☐ Felines ☐ Ornamental Fish ☐ Fish - Undefined

☐ Fish - Salmon or Trout ☐ Fish - Tilapia ☐ Fish - Catfish

 **Active ingredient**

Chemical compound as declared on the label

1

Active Ingredient Name 

Active Ingredient Name
Tetracycline

Strength of Antimicrobial Agent

Strength
250 

Required

Per unit of content

Unit
1 ml 

Result for active ingredient

Antimicrobial Class

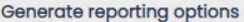
Tetracyclines

Calculated amount of antimicrobial agents

NaN kg


Conversion factor

Not Applicable


2019 2020 2018 



Product name
Example 1

Enter Product Presentation ID
A000001

 **Units and Package Sizes**

Enter the number of packages imported or sold in a year or the period of time declared to the OIE

Package Sizes
250.0 ml  1000 Units

 **Type of Use** 

☒ Veterinary Medical Use

☐ Growth Promot


☐ Veterinary Mec

Select

Oral

Injection

Other

 **Route of Administration** *(Optional)*

This is an example on how to manually enter product data. The injection of datasets and connection from a national system (APIs) are discussed in another presentation.



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OIE AMU Global Database: How can I use the Calculation Module?

The screenshot shows the OIE AMU Global Database interface. At the top, there are tabs for the years 2019, 2020, and 2018. The main content area displays 'Example 1' with a product ID 'A000001' and a package size of '250 ml'. Below this, there is a section for 'Units and Package Sizes' with an 'Add units' button. A table shows '1,000 units' added on 04/27/2021 by Delfy Gochez. The interface also includes a search bar on the left, a 'Total units for the year: 1,000' summary, and buttons for 'Edit product sheet', 'Delete this product', and 'Edit product sheet' at the bottom. Annotations with arrows point to various parts of the interface: one points to the search bar, another to the 'Add units' button, a third to the 'Edit product sheet' button at the top right, and two others to the 'Delete this product' and 'Edit product sheet' buttons at the bottom right.

Find a product, active ingredient, ID of the product

Enter Product Presentation ID

Import data Add product

Example 1 | 250 ml

Example 1 • A000001 • 250 ml

Updated on 04/27/2021

Units and Package Sizes Add units

Number of packages imported or sold in a year or the period of time declared to OIE

Select All

1,000 units Added on 04/27/2021 by Delfy Gochez

Items per page: 5 1 - 1 of 1

Type of Use Veterinary Medical Use

Route of Administration Injection

Animals Covered by the Product Bovine, Sheep, Goats

Delete this product Edit product sheet

Total units for the year: 1,000

Edit product sheet

You can also add more units for the same product with same package size

Once the product is saved, you can **visualize** it in the product list or do a **search** (by product name, molecule or ID).

You can always **edit** the product information or **delete** it.

OIE AMU Global Database: How can I visualize the products I entered?

Calculation Module

Calculation Module

Product History

History Logs

PRODUCT HISTORY

Product History Consolidated Data

From To Year Product / Product ID Active Ingredient Antimicrobial Class

Reset Search

Product entries are listed by date / unit data is modifiable

By selecting a product(s), you can **edit** the information or **delete** them.

	#	Date of Entry	Year	Product ID	Product name	Package Size	N° of Units	Antimicrobial Agent #1	Active Ingredient	Antimicrobial Class	Quantity in kg	Actions
<input checked="" type="checkbox"/>	172	04/27/2021	2019	A000001	Example 1	250 ml	350	Enrofloxacin	Fluoroquinolones		21.9	
<input type="checkbox"/>	171	04/27/2021	2019	B000002	Example 2	1 kg	20,000	Tiamulin			3000	
<input checked="" type="checkbox"/>	170	04/27/2021	2019	A000001	Example 1	250 ml	1,000	Enrofloxacin	Fluoroquinolones		62.5	

Items per page: 50 1 - 3 of 3

Cancel Save

The Product History allows you to **visualize entries** for the same product.

OIE AMU Global Database: How can I visualize the products I entered?

Calculation Module

Calculation Module

Product History

History Logs

ANTIMICROBIAL QUANTITIES BY PRODUCT



Product History Consolidated Data

You can search for a specific product with the filters.

Year Product / Product ID Active Ingredient Antimicrobial Class Type of Use Route of Administr...

Animal Groups Reset Search

Consolidated data for all products saved in system

<input type="checkbox"/>	Year	Product ID	Product name	Package Size	Number of Units	Antimicrobial Agent #1			Type of Use	Route of Administration	Animal Groups	Actions
						Active Ingredient	Antimicrobial Class	Quantity in kg				
<input type="checkbox"/>	2019	B000002	Example 2	1 kg	20,000	Tiamulin		3000	Veterinary Medical Use & Growth Promotion	Oral	Terrestrial Food-Producing Animal	
<input type="checkbox"/>	2019	A000001	Example 1	250 ml	1,350	Enrofloxacin	Fluoroquinolones	84.4	Veterinary Medical Use	Injection	Terrestrial Food-Producing Animal	

Items per page: 50 1 - 2 of 2 < >

Delete

The Consolidated Data allows you to visualize the consolidated data for the same product with same package size.

By selecting a product(s), you can delete them.

OIE AMU Global Database: How can I know if another profile from my country has also used the Calculation Module?

Calculation Module

Calculation Module

Product History

History Logs

HISTORY LOGS

You can search for a specific product with the filters.

Year ▼

From



To



Product Name

Action ▼

Reset

Search

Select

Added

Deleted

Year	Date	Product Name	Package Size	Unit	Action
2019	04/27/2021	Example 1	250 ml	350	ADDED
2019	04/27/2021	Example 2	1 kg	20000	ADDED
2019	04/27/2021	Example 1	250 ml	1000	ADDED



Thank you for your attention!

For more information, contact the AMU Team
at antimicrobialuse@oie.int



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