

## EUSES 2.2.0 Known issues

Date: 04/12/2019

This document lists the known issues of version 2.2.0 of EUSES. ECHA intends to release a revised version of EUSES in 2020 addressing these issues. Until then please follow the work-around proposed for each of the issues below.

Please report any issues you may find via the contact form: [echa.europa.eu/contact](http://echa.europa.eu/contact)

Use Contact – BPR and select:

- Request type: Technical support
- Topic: EUSES

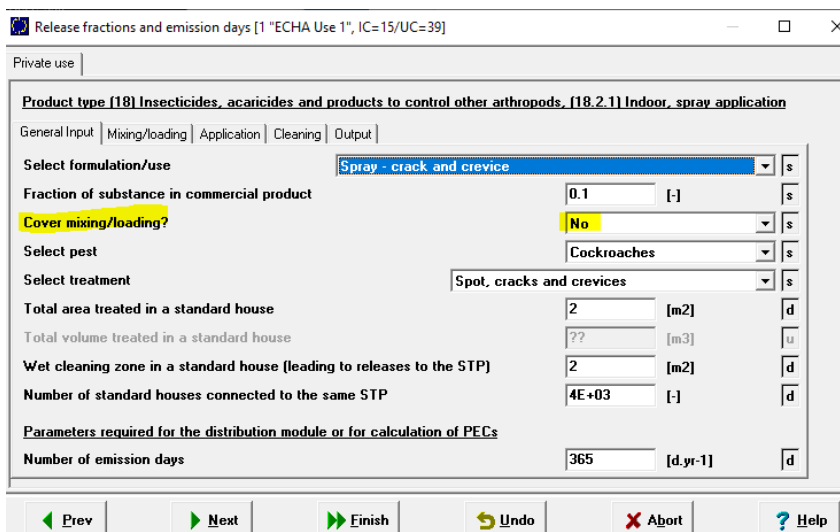
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## 1. PT 18

### 18.2.1 Indoor, spray application – both private use and industrial use

**Issue:** When you select not to cover mixing/loading, the total local emission to wastewater is not calculated.



Release fractions and emission days [1 "ECHA Use 1", IC=15/UC=39]

Private use

**Product type [18] Insecticides, acaricides and products to control other arthropods, [18.2.1] Indoor, spray application**

General Input | Mixing/loading | Application | Cleaning | Output

Select formulation/use: Spray - crack and crevice [s]

Fraction of substance in commercial product: 0.1 [-] [s]

**Cover mixing/loading?**: No [s]

Select pest: Cockroaches [s]

Select treatment: Spot, cracks and crevices [s]

Total area treated in a standard house: 2 [m2] [d]

Total volume treated in a standard house: ?? [m3] [u]

Wet cleaning zone in a standard house (leading to releases to the STP): 2 [m2] [d]

Number of standard houses connected to the same STP: 4E+03 [-] [d]

Parameters required for the distribution module or for calculation of PECs

Number of emission days: 365 [d.yr-1] [d]

Navigation: Prev, Next, Finish, Undo, Abort, Help

## EUSES 2.2.0 Known issues (04/12/2019)

Release fractions and emission days [1 "ECHA Use 1", IC=15/UC=39]

Private use

**Product type [18] Insecticides, acaricides and products to control other arthropods, [18.2.1] Indoor, spray application**

General Input | Mixing/loading | Application | Cleaning | Output

Mixing/loading emissions | Application emissions | Cleaning emissions from mixing/loading | Cleaning emissions from application | Total

Local emission to air	8.83E-04	[kg.d-1]	o
Local emission to wastewater	??	[kg.d-1]	o

◀ Prev   ▶ Next   ▶▶ Finish   ↶ Undo   ✖ Abort   ? Help

**Work-around:** In the tab "Output" go to the sub-tab "Cleaning emissions from mixing/loading" and manually set the local emissions to zero. The local emissions to wastewater will be calculated based on the cleaning emissions from application.

Release fractions and emission days [1 "ECHA Use 1", IC=15/UC=39]

Industrial use   Private use

**Product type [18] Insecticides, acaricides and products to control other arthropods, [18.2.1] Indoor, spray application**

General Input | Mixing/loading | Application | Cleaning | Output

Mixing/loading emissions | Application emissions | Cleaning emissions from mixing/loading | Cleaning emissions from application | Total

Local emission to wastewater from washing applicator's coveralls	0	[kg.d-1]	s
Local emission to wastewater from wet cleaning the floor	0	[kg.d-1]	s

◀ Prev   ▶ Next   ▶▶ Finish   ↶ Undo   ✖ Abort   ? Help

## EUSES 2.2.0 Known issues (04/12/2019)

Release fractions and emission days [1 "ECHA Use 1", IC=15/UC=39]

Private use

**Product type [18] Insecticides, acaricides and products to control other arthropods, [18.2.1] Indoor, spray application**

General Input | Mixing/loading | Application | Cleaning | Output

Mixing/loading emissions | Application emissions | Cleaning emissions from mixing/loading | Cleaning emissions from application | Total

Local emission to air: 8.83E-04 [kg.d-1] o

Local emission to wastewater: 0.011 [kg.d-1] o

Navigation: Prev, Next, Finish, Undo, Abort, Help

### 18.2.2 Indoor, gel application – industrial use

**Issue 1:** When you select, for the cleaning step, “Disposable coveralls” and “Dry cleaning of treated surfaces”, in the tab “Cleaning emissions” under the tab “Output” the output parameter “Local emissions to wastewater from wet cleaning the treated surfaces” for large buildings displays “??” which is not correct. This should be zero.

**Work-around:** Manually set the output parameter (described above) to zero.

Release fractions and emission days [1 "ECHA Use 1", IC=15/UC=39]

Industrial use | Private use

**Product type [18] Insecticides, acaricides and products to control other arthropods, [18.2.2] Indoor, gel application**

General Input | Application | Cleaning | Output

Cleaning efficiency (of treated surfaces and floor from application): 0.03 [-] d

Washable coveralls or disposable coveralls? Disposable coveralls s

Dry or wet cleaning of treated surfaces? Dry cleaning of treated surfaces s

Navigation: Prev, Next, Finish, Undo, Abort, Help

## EUSES 2.2.0 Known issues (04/12/2019)

Release fractions and emission days [1 "ECHA Use 1", IC=15/UC=39]

Industrial use | Private use |

**Product type [18] Insecticides, acaricides and products to control other arthropods, [18.2.2] Indoor, gel application**

General Input | Application | Cleaning | Output |

Application emissions | Cleaning emissions | Total |

**Standard houses**

Local emission to wastewater from washing applicator's coveralls 0 [kg.d-1] o

Local emission to wastewater from wet cleaning the treated surfaces 0 [kg.d-1] o

**Large buildings**

Local emission to wastewater from washing applicator's coveralls 0 [kg.d-1] o

Local emission to wastewater from wet cleaning the treated surfaces ?? [kg.d-1] u

◀ Prev | ▶ Next | ➡➡ Finish | ↶ Undo | ✖ Abort | ? Help

**Issue 2:** The calculation of “Local emission to wastewater from wet cleaning the treated surfaces” is not refreshed for large buildings in case you change from wet cleaning to dry cleaning. That is if you first run an assessment with the option wet cleaning selected in the tab “Cleaning”, and then go back to the “Cleaning” tab and select “dry cleaning”, the tab “Cleaning emissions” under the tab “Output” will still display the value of local emission to wastewater from wet cleaning the treated surfaces previously calculated for large buildings. For standard houses the calculation is refreshed.

Release fractions and emission days [1 "ECHA Use 1", IC=15/UC=39]

Industrial use | Private use |

**Product type [18] Insecticides, acaricides and products to control other arthropods, [18.2.2] Indoor, gel application**

General Input | Application | Cleaning | Output |

Application emissions | Cleaning emissions | Total |

**Standard houses**

Local emission to wastewater from washing applicator's coveralls 0 [kg.d-1] o

Local emission to wastewater from wet cleaning the treated surfaces 0 [kg.d-1] o

**Large buildings**

Local emission to wastewater from washing applicator's coveralls 0 [kg.d-1] o

Local emission to wastewater from wet cleaning the treated surfaces 5.4E-03 [kg.d-1] o

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**Work-around:** Manually set to zero the output parameter “Local emission to wastewater from wet cleaning the treated surfaces”.

## EUSES 2.2.0 Known issues (04/12/2019)

### 18.2.4 Indoor injection

**Issue:** When you select not to cover mixing/loading, the total local emission to wastewater is not calculated.

Release fractions and emission days [1 "ECHA Use 1", IC=15/UC=39]

Industrial use

**Product type [18] Insecticides, acaricides and products to control other arthropods, [18.2.4] Indoor, injection**

General Input | Mixing/loading | Application | Cleaning | Output

Select formulation/use: Spray - crack and crevice [s]

Fraction of substance in commercial product: 0.1 [-] [s]

Cover mixing/loading?: No [s]

Number of standard houses connected to the same STP: 4E+03 [-] [d]

Number of large buildings connected to the same STP: 300 [-] [d]

Parameters required for the distribution module or for calculation of PECs

Number of emission days: 300 [d.yr-1] [d]

Navigation: Prev, Next, Finish, Undo, Abort, Help

Release fractions and emission days [1 "ECHA Use 1", IC=15/UC=39]

Industrial use

**Product type [18] Insecticides, acaricides and products to control other arthropods, [18.2.4] Indoor, injection**

General Input | Mixing/loading | Application | Cleaning | Output

Mixing/loading emissions | Application emissions | Cleaning emissions from mixing/loading | Cleaning emissions from application | Total

Local emission to air: 0 [kg.d-1] [o]

Local emission to wastewater: ?? [kg.d-1] [o]

Navigation: Prev, Next, Finish, Undo, Abort, Help

**Work-around:** In the tab "Output" go to the sub-tab "Cleaning emissions from mixing/loading" and manually set the local emissions to zero. The local emissions to wastewater will be calculated based on the cleaning emissions from application.

## EUSES 2.2.0 Known issues (04/12/2019)

Release fractions and emission days [1 "ECHA Use 1", IC=15/UC=39]

Industrial use

**Product type (18) Insecticides, acaricides and products to control other arthropods, (18.2.4) Indoor, injection**

General Input | Mixing/loading | Application | Cleaning | **Output**

Mixing/loading emissions | Application emissions | **Cleaning emissions from mixing/loading** | Cleaning emissions from application | Total

**Standard houses**

Local emission to wastewater from washing applicator's coveralls	0	[kg.d-1]	\$
Local emission to wastewater from wet cleaning the floor	0	[kg.d-1]	\$

**Large buildings**

Local emission to wastewater from washing applicator's coveralls	0	[kg.d-1]	\$
Local emission to wastewater from wet cleaning the floor	0	[kg.d-1]	\$

Release fractions and emission days [1 "ECHA Use 1", IC=15/UC=39]

Industrial use

**Product type (18) Insecticides, acaricides and products to control other arthropods, (18.2.4) Indoor, injection**

General Input | Mixing/loading | Application | Cleaning | **Output**

Mixing/loading emissions | Application emissions | Cleaning emissions from mixing/loading | Cleaning emissions from application | **Total**

Local emission to air	0	[kg.d-1]	o
<b>Local emission to wastewater</b>	<b>372.5</b>	[kg.d-1]	o

## 2. PT 6

### 6.4 Textile

**Issue:** The formulation step should not have releases to soil. Please disregard this release route and the subsequent related calculations.

The screenshot shows a software window titled "Release fractions and emission days [1 'ECHA Use 1', IC=15/UC=39]". The window has two tabs: "Formulation" and "Industrial use". The "Formulation" tab is active. The main content area displays the following information:

Product type [6] Preservatives for products during storage. [6.4] Textile

Input Output

Local emission to wastewater	??	[kg.d-1]	o
Local emission to air	??	[kg.d-1]	o
<b>Local emission to soil</b>	??	[kg.d-1]	o

At the bottom of the window, there is a navigation bar with the following buttons: Prev, Next, Finish, Undo, Abort, and Help.