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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

Use Contact – BPR and select:
  ➢ Request type: Technical support
  ➢ Topic: EUSES
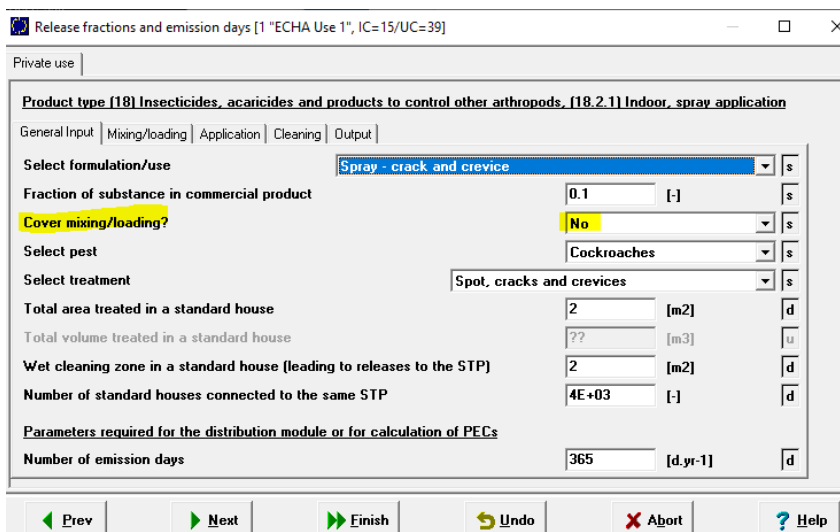
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1. PT 18

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.

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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.

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.

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.

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

18.2.4 Indoor injection

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

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.

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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]` `s`

Local emission to wastewater from wet cleaning the floor ...... `0` `[kg.d-1]` `s`

Large buildings

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`

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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 ...... `372.5` `[kg.d-1]` `o`

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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.