

Release Notes (most recent first)

This is a list of simple errors and bug fixes for WorksheetMaker 6 in reverse chronological order – i.e., most recent first. Additional and/or updated release notes may be found at the SERA web site (www.sera-inc.com).

December 16, 2016 -- Version 6.02.19

This corrects an error in worksheet template **AqToxSumV6** in which all of the formulae had been deleted. The corrected template file is **FS Wsmkr Templates V06-02-02.xlsm**. There are no other changes to WorksheetMaker or the utility for adding pesticides.

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December 11, 2016 -- Version 6.02.18

Initial release of WorksheetMaker 6.02. This release includes the implementation of coarse droplets (as an option) for broadcast foliar applications and the option to include directed foliar as well as ground and aerial foliar broadcast applications in a single workbook (see Section 2.5 of documentation). The worksheet template **PlntDrift2** had been inadvertently omitted from Version 6.01.17. This has been corrected. Various other minor changes and bug fixes have been made based on additional testing.

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October 24, 2016 -- Version 6.01.17

Release to accommodate the updated risk assessment on borates and peer review draft of chlorsulfuron. Minor corrections and enhancements of the Add Pesticide/Formulation utility.

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July 29, 2016: Version 6.01.16

Initial release following audit.

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May 4, 2016 Version 6.00.15a Release

This is a custom correction of a bug noted by Brenda Mitchell (Aquatics Program Manager on the Sawtooth N.F.) in which the amount of chemical in an aquatic application of imazimox was not correctly linked from Worksheet A01 (Cell C34, labelled lbsHandled) to Worksheet C01 (cell C6).

This bug has been corrected by modifying the Class ProgramAquatic, Function ProgBaseClass_GetValueOrLink() to restore special handling of the call for "lbsHandled". This error was introduced in WSM Version 6.00.11.

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October 5, 2014– Version 6.00.14 Release

Some Forest Service personnel expressed an interest in assessing tank mixtures of dinotefuran and imidacloprid. The 2005 Forest Service risk assessment on imidacloprid (SERA TR 05-43-24-03a) is currently being revised and will not be available until mid-2015. While WorksheetMaker contains a utility for handling tank mixtures (i.e., combining workbooks), the methods used to assess toxicity to bees was update with the 2009 risk assessment on dinotefuran. As an interim measure, the database entries for imidacloprid have been updated to reflect these differences. Thus, workbooks for

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imidacloprid will now use the same methods as dinotefuran and the utility for combining workbooks may be used to assess effects on bees. These changes were implemented for broadcast applications, soil applications, and soil injection. Note that the toxicity values for imidacloprid and possibly the methods used in the risk assessment may alter as work continues on the risk assessment of imidacloprid.

Error messages have been elaborated for activities relating to the maintenance of the MS Access database for WorksheetMaker (i.e., **FS Wsmkr V06-00-01.mdb**). This is of no consequence to most end users

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February 23, 2014- Version 6.00.13 Release

The abbreviation **BrdLfVeg** was missing from the database used by WorksheetMaker to convert codes in the template worksheets. Thus, **BrdLfVeg** rather than **Broadleaf Vegetation** appeared in Worksheets F05a through F05e and F013a through F013e. This labeling error has been corrected.

The help files for WorksheetMaker were developed in 2011 and were designed to work with WinHlp32.exe, a Microsoft program used in Windows XP. Windows 7 or later versions of Windows do not install this program by default. If you want to use the help files that come with WorksheetMaker, you can download the version of WinHlp32.exe that is appropriate for your operating system at: <http://support.microsoft.com/kb/917607>.

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August 19, 2012 - Version 6.00.11 Release

Several bugs and/or database errors have been corrected.

Velpar ULW DF had been included in the database in table **AppsBroadcastFoliar** (formulations that applied by foliar broadcast application). This was a database error. Velpar ULW DF is applied directly to soil and is not correctly included in table **AppsSoil**.

Fixed an error in which output Worksheet 06a (the consumption of tall grass by a small mammals) had been incorrectly linked to Worksheet B05c (residues in short grass) rather than B05d (residues in tall grass).

Corrected a minor labeling error in Worksheet Template G01V6Brd (the template for the exposure and risk summary in birds) in which the label for Long Grass was labeled as short grass in the chronic section of the worksheet.

For aquatic applications, the summary worksheets correctly indicate in column C the “No Exposure Assessment” are made for some scenarios that do not apply to aquatic applications. Values from columns D, E, and F, however, were carried over from the worksheet templates. This has been corrected. Any time that a standard exposure assessment is omitted for any application method, column C will indicate “No Exposure Assessment” and the corresponding cells in columns D, E, and F are cleared.

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For aquatic applications in which application rates are expressed as lbs/acre (rather than target concentrations in ppm), user specified changes in the application window were not being read and propagated in output workbook. This had been caused by redundant variables for surface area and water depth, one set in the upper section of Worksheet A01 (**SurfA** and **WBDft**) and the other in the lower/options section of Worksheet A01 (**WatBodSurfA** and **WatBodDepthFt**). The redundant variables in the upper section of Worksheet A01 have been eliminated. Surface area and water depth are now restricted to the Options area of the A01 worksheet and these variables are correctly transferred from application window to the target workbook.

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March 22, 2012 – Version 6.00.10 Release

Corrected a bug in which granular applications had erroneously attempted to include worksheets for drift to a small pond and small stream which are used only in broadcast applications of liquid formulations.

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March 3, 2012 – Version 6.00.09 Release

This release corrects errors in WorksheetMaker 6.00.08 in which **Soil Incorporation** and **Stump Application** did not function correctly. Soil incorporation now runs correctly, similar to other application methods. Stump applications are only included for Borax. The Borax worksheet will be completed without error but the user interface needs further development (which will be addressed in a later release).

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February 6, 2012

The database with WorksheetMaker had incorrectly listed the molecular weight of clopyralid as 0.35 g/mole. This error appears to go back to WorksheetMaker 4. The error has been corrected and the MW for clopyralid acid is now correctly listed as 192 g/mole. Note that this error did not impact any risk values. The MW is used only in Worksheets 03a and 03b of Version 6 to provide calculations of dermal absorption values. These worksheets, however, are not used in the workbook to set the dermal absorption values, which are entered separately based on the discussion in the risk assessment.

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January 10, 2012

The original zip file for WorksheetMaker Version 6 that was uploaded in December, 2011 had not contained the Help Files. This has been corrected.

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