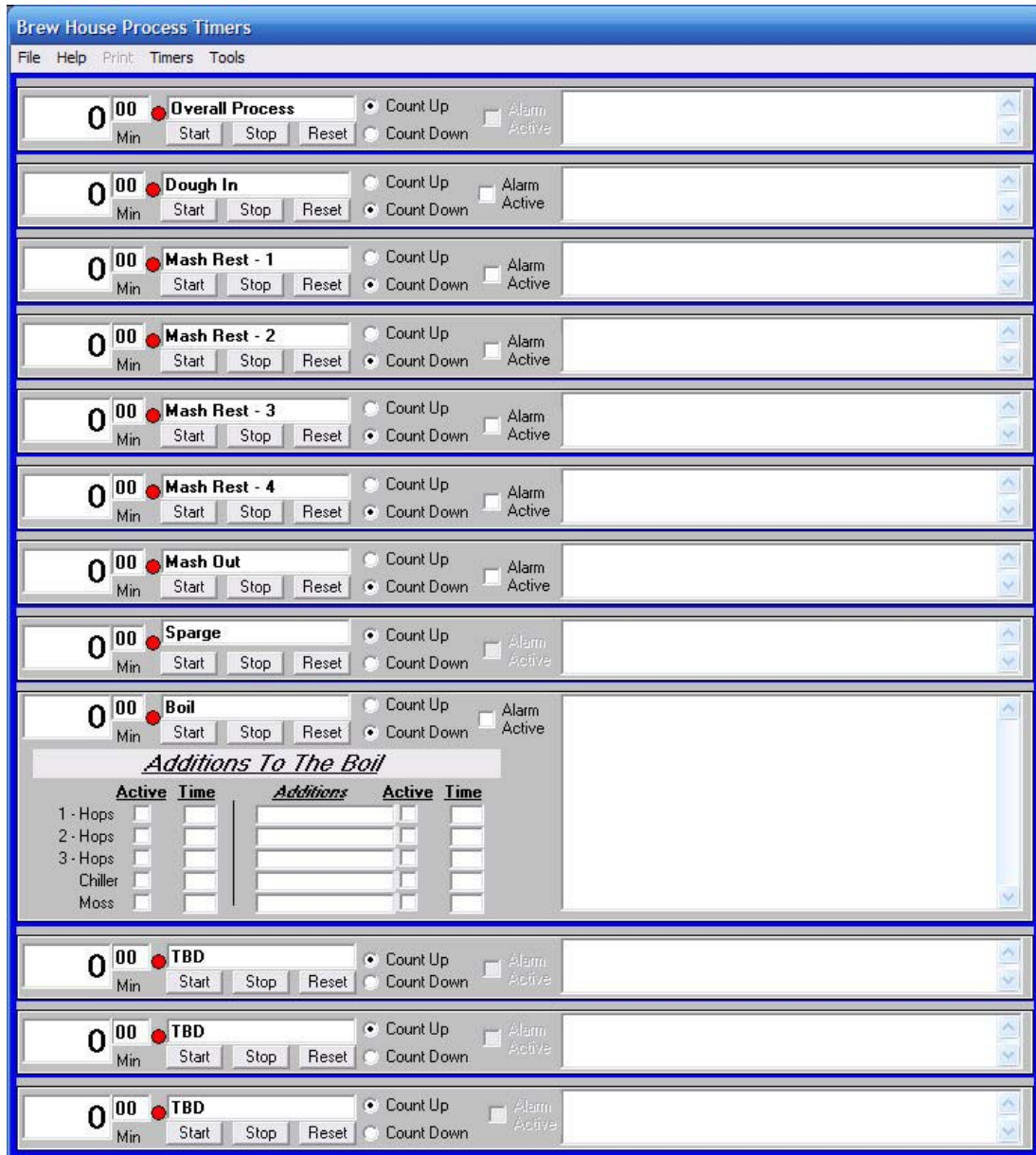


# The Brewers Schedule



## Users Guide

## **Introduction**

This program will aid you in the thought process involved during brew session planning ahead of time and simplify your day by removing the stress of trying to remember what to do and when to do it. Hand notes are great but you still need to keep an eye on the clock and calculate when to start the next step. With the use of this program you not only know what to do for the next step, but you also know when to do it and for how long thus giving you the time to complete those in-between process tasks such as measuring the ph and the sg and enjoying a Homebrew!

When you set up each of the timers for a given session, it forces you to think out the process steps and to put thought into what is required. It creates a sort of dry run through the process.

When you log your session notes in the timer notes section you not only have a record of your brew day but will be able to compare the logged process times for each of the steps.

The timer start and stop buttons will record critical event times for reference during future sessions.

## Software Installation

This software is provided 'as is', without any guarantee made as to its suitability or fitness for any particular use. Use of this tool is at your own risk.

### WARRANTY

In no event the author(s) shall be liable for any damages whatsoever including, direct, indirect, incidental, consequential, loss of business profits or special damages, even if the author(s) have been advised of the possibility of such damages.

This includes, but is not limited to, merchantability and fitness for a particular function. The entire risk related to the software performance or quality is assumed by the user. Some jurisdictions do not allow exclusions of implied warranties; therefore the above exclusions may not apply to you.

YOUR USE OF THE SOFTWARE MEANS THAT YOU ACCEPT THESE TERMS AND CONDITIONS. BY INSTALLING, DOWNLOADING, COPYING, OR OTHERWISE USING THE SOFTWARE, YOU ACKNOWLEDGE THAT YOU HAVE READ THESE TERMS AND CONDITIONS, UNDERSTAND THEM, AND AGREE TO BE BOUND BY THEM. IF YOU DO NOT AGREE TO THESE TERMS AND CONDITIONS, YOU SHOULD NOT USE THE SOFTWARE. TERMS OF USE.

- **How to install**

Using your file folder explore program, locate and double click on the “Brewers Schedule.zip” file. Then run the setup.exe program

## Using the program

### 1. Overview

Brewers Schedule was written to be an aid in the brew process for extract, Partial Mash and All Grain brewing. During the brewing process there are many steps which need to be completed and watching the clock is one of them. It can become a very active time and it is easy to lose track of not only the brew time but the process step as well.

### 2. Parts of the Program

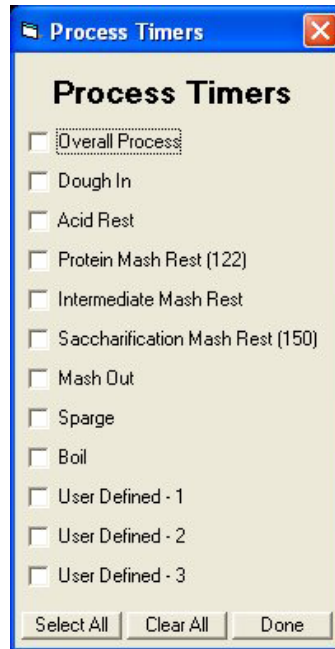


This is a screen capture of the programs opening screen. Once you have installed the program and have run the exe file you will see this opening screen. Once you have selected the timers and set up times for them you will be able to save an original set of timer files for future brew sessions of the recipe as well as actual brew session times and notes.

### 3. The Timers

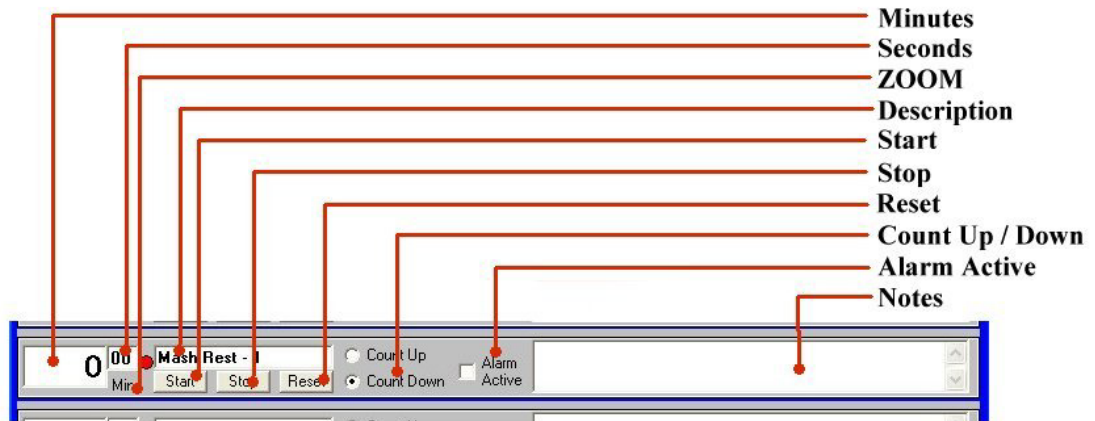
You can select which of the timers you want to use. This will depend on what type of session you are running. The timer selections are done by selecting the Timers pull down file menu.

Once the opening screen is available you can select the timers which you will be using by clicking on the Timers Pull down menu and clicking the Select Timers to Activate them. Once selecting the Timer pull down the following screen will appear:



Depending on the type of brew session you plan on running, select the individual timers you require by clicking on the check boxes to the left of the desired timer. Once you have selected all your timers click the done button. If you find that you need additional timers during the session you can open this screen and add the times to the already selected timers.

#### 4. Parts of the timer block

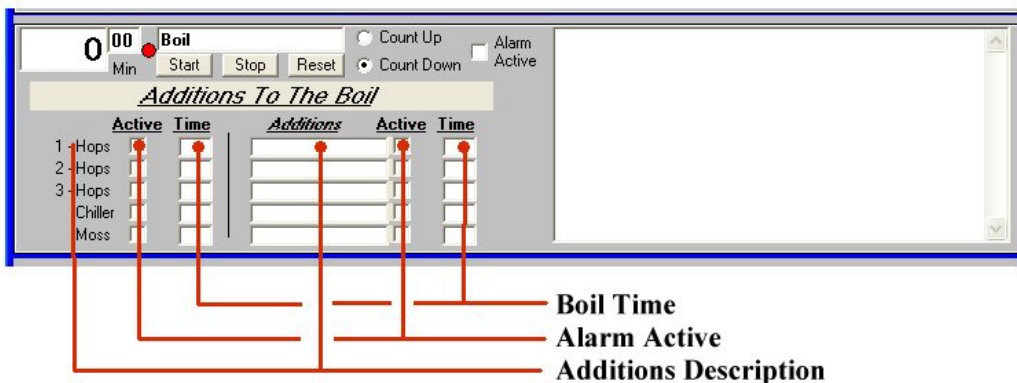


- **Minutes**  
When in the Count Down Mode, use the space to set the total amount of minutes required for the process. When in the Count Up Mode this box will display the total minutes which have passed since the run button was pressed.  
Seconds

When in the Count Down Mode, use the space to set the total amount of minutes required for the process. When in the Count Up Mode this box will display the total minutes which have passed since the run button was pressed.

- **Zoom**  
By clicking on the word “Min” you will cause the program to pop up a second window which is an enlarged version of the specific timer. This window is easily viewed from any nearby area such as the brew kettle.
- **Description**  
Use this section to enter any text description for the time period. This is usually a descriptor such as those outlined in the pull down select timer window.
- **Start**  
Press this button to initiate or continue a timer cycle.
- **Stop**  
Press this button to initiate or continue a timer cycle.
- **Reset**  
Press this button to reset a timer cycle back to 00. The reset only affects the minute and seconds values.
- **Count Up / Down**  
This option will select the timer operation. In the Count Down mode the minute and seconds will decrease during the run cycle and increase during the Count Up mode.
- **Alarm Active**  
This option is only available during the Count Down mode and will sound an alarm tone once the timer has counted down to 0
- **Notes**  
Use this section to enter any text description of the time period process. This can include reminders to check PH, Gravity, temperature etc.

### 5. Additional field options in the Boil Timer Block

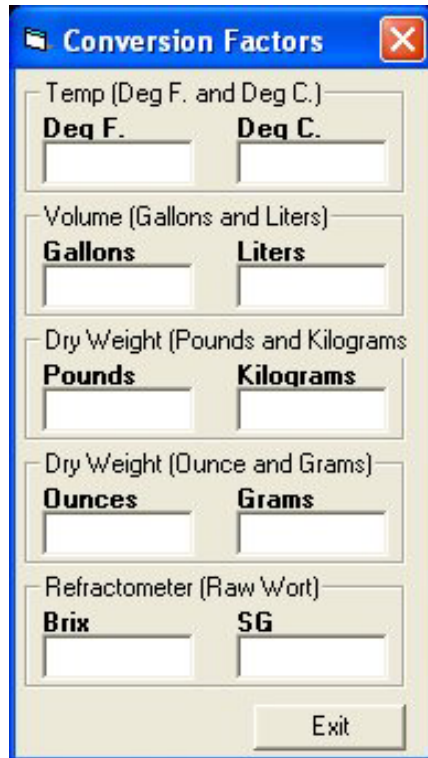


- **Boil Time**

When the Additions active check box is checked, the alarm will sound when the count down timer has reached a time equal to the time for the addition to boil. At that time you should add the addition to the brew pot.

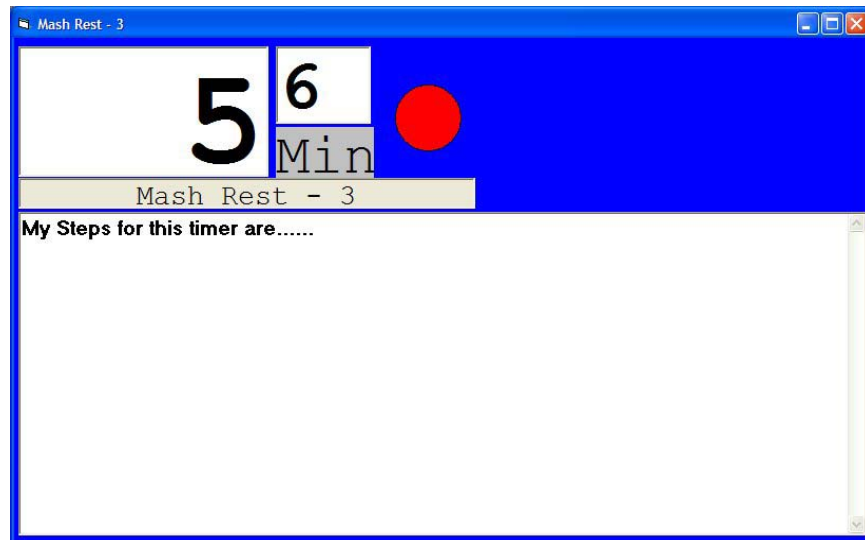
- **Alarm Active**  
This option is only available during the Count Down mode and will sound an alarm tone once the timer has counted down to 0 or if any of the additions timers have become active.
- **Additions**  
Use this section to enter any text description of the item to be added to the boil. There are 5 preset descriptions which can be set to active using the Alarm Active box.

## 6. Calculations Pull Down Menu



- **Conversion Factors**  
This Pull Down menu item will display a window with some of the most commonly used formulas. Simply type a value into any of the boxes and the associated box will show the calculated conversion.

## 7. The Timer Zoom Window

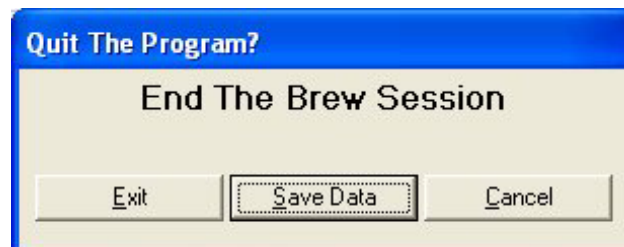


- **Zoom Window**

By clicking on the word “Min” you will cause the program to pop up a second window which is an enlarged version of the specific timer. This window is easily viewed from any nearby area such as the brew kettle.

Any changes to this zoom window will be saved to the main screen. Please be sure to use the Main Screen File Save to save your edits.

### 8. File Exit Pull Down Menu Item



- **Exit**

By clicking on the Exit button you will be shutting down the program. You will be asked if you want to save your changes before closing out the session.

- **Save Data**

By clicking on the Save Data button you are able to save all the program changes. This includes timer settings, text boxes, and any other changes you have made.

- **Cancel**

By clicking on the cancel button you will be brought back to the program without any changes.

### 9. File Save Pull Down Menu Item

- **Saving Original Data**  
Set the “Files of type:” option in the file save window to the Original Data (\*.bod) selection. This will save the changes to the Original timer file with an extension of “.bod”. Use this option after you have set up all your timers for the session. This way you will have a copy for the next time you run a session.
- **Saving Session Data**  
Set the “Files of type:” option in the file save window to Session Data (\*.bsd) selection. This will save the changes to the Session timer file with an extension of “.bsd”. By selecting this option your original data files are not changed and you can then load the original settings during your next brew session of this beer.
- **Cancel**  
By clicking on the cancel button you will be brought back to the program without any changes.

## 10. File Load Pull Down Menu Item

- **Loading Original Data**  
Set the “Files of type:” option in the file save window to the Original Data (\*.bod) selection. This will load the Original timer file with an extension of “.bod”. Use this option if you have set up timers for a previous session.
- **Loading Session Data**  
Set the “Files of type:” option in the file save window to the Session Data (\*.bsd) selection. This will load any changes previously saved to the Session timer file with an extension of “.bsd”. By selecting this option your original data files are not changed and you can then load the original settings during your next brew session of this beer.
- **Cancel**  
By clicking on the cancel button you will be brought back to the program without any changes.

## 11. File – Print Pull Down Menu Item

- **Print Data Option**

A Print option is available when there is an active timer schedule loaded or displayed on the screen. You must first either load an existing data base or create a new set of timers. Once the timers are displayed on the main screen the Print Option in the File Pull Down will become active. Simply select the print menu item and continue using standard windows printer menu displays.

## 12. END OF CURRENT MANUAL