

### Handout

The **BasicStart.bpw** worksheet looks like the following image. The Worksheets lesson refers to it often as **Refer to the worksheet**. You may want to print out a copy of this page as a reference while you work through the lesson.

The screenshot shows the BehavePlus 5.0.0 software interface. At the top left is the BehavePlus logo and version number. At the top right is 'Page 1'. The main area is titled 'Inputs: SURFACE' and contains several sections of input fields:

- Description**: A text input field with a right-pointing arrow icon.
- Fuel/Vegetation, Surface/Understory**: A section header.
- Fuel Model**: A dropdown menu with a right-pointing arrow icon.
- Fuel Moisture**: A section header.
- 1-h Moisture**: A percentage input field with a right-pointing arrow icon.
- 10-h Moisture**: A percentage input field with a right-pointing arrow icon.
- 100-h Moisture**: A percentage input field with a right-pointing arrow icon.
- Live Herbaceous Moisture**: A percentage input field with a right-pointing arrow icon.
- Live Woody Moisture**: A percentage input field with a right-pointing arrow icon.
- Weather**: A section header.
- Midflame Wind Speed (upslope)**: A field with units 'mi/h' and a right-pointing arrow icon.
- Terrain**: A section header.
- Slope Steepness**: A percentage input field with a right-pointing arrow icon.

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**Run Option Notes**

- Maximum reliable effective wind speed limit IS imposed [SURFACE].
- Calculations are only for the direction of maximum spread [SURFACE].
- Fireline intensity, flame length, and spread distance are always for the direction of the spread calculations [SURFACE].
- Wind is blowing upslope [SURFACE].

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**Output Variables**

- Surface Rate of Spread (maximum) (ch/h) [SURFACE]
- Flame Length (ft) [SURFACE]