Calculating Net Temperature Changes

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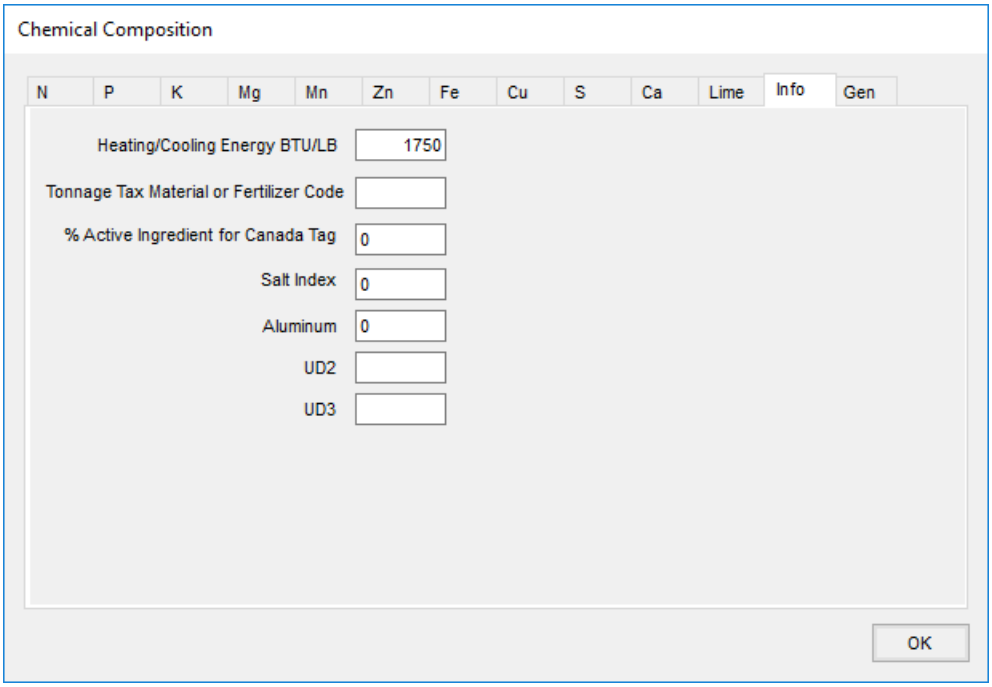
This is the net temperature change from the base temperature of water added to the mix. When starting with 160-degree water and there is a net change of +75 degrees, the final temperature of the blend is 235 degrees.

Any products used in the temperature calculation must have the *BTU/Lbs* set up. This is done by selecting **Details** found at *Hub / File / Open / Products* on the *Blend Setup* tab. The BTU/Lbs for coolers are entered as negative numbers and heaters are entered as positive numbers.



The formula for calculating this change is to add the net heaters and coolers together. In all cases, the coolers should be entered as negative numbers. Once the net BTUs are calculated, divide by the Blend Ticket weight and multiply by .80. This calculates the Net Temperature Change.