1. THE MAXIMUM APPLIED WATER ALLOWANCE (MAWA) IS CALCULATED USING THIS EQUATION:

\[ \text{MAWA} = 22.44 \times \text{LA} \]

WHERE:
- MAWA = Maximum Applied Water Allowance in gallons per year
- 22.44 = Equation constant
- LA = Landscaped Area

SHOW CALCULATIONS:

MAWA = __________ GALLONS PER YEAR

2. THE ESTIMATED TOTAL WATER USE (ETWU) IS CALCULATED USING THIS FORMULA:

\[ \text{ETWU} = \left( \frac{32.05 \times \text{PF} \times \text{HA}}{0.71} \right) \]

WHERE:
- ETWU = Estimated total water use per year
- 32.05 = Equation constant
- PF = Look up Plant Factor for Region 4 from the WUCOLS III Table (www.owue.water.ca.gov/docs/wucols00.pdf).
  For VL (very low) use 0.05, for L (low) use 0.2, for M (moderate) use 0.5, for H (high) use 0.8
- HA = Hydrozone Area (high, medium, and low water use areas) in square feet
- 0.71 = Default Minimum Irrigation Efficiency value, (the amount of water beneficially used divided by the amount applied)

HYDROZONE TABLE FOR CALCULATING ETWU (USE ADDITIONAL SHEETS AS NECESSARY)

<table>
<thead>
<tr>
<th>PLANT NAME</th>
<th>PLANT WATER USE TYPE (LOW, MODERATE, HIGH)</th>
<th>PF = PLANT FACTOR (FROM WUCOLS TABLE)</th>
<th>HA = AREA (SQUARE FEET)</th>
<th>PF X AREA (SQUARE FEET)</th>
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</tbody>
</table>

SHOW CALCULATIONS:

ETWU: _______________ GALLONS PER YEAR

3. THE ETWU MUST BE LESS THAN THE MAWA.

CERTIFICATION

I AGREE TO COMPLY WITH THE WATER BUDGET REQUIREMENTS AND TO APPLY THEM FOR THE EFFICIENT USE OF WATER IN THE IRRIGATION OF THE PROPERTY.

DATE: ____________________________
SIGNATURE OF APPLICANT: ____________________________