

SPREADSHEET TO CALCULATE ACTION HEDGE HEIGHT of HEDGE ONE

Only enter data in the green boxes

Measure distances in metres	Quantities you measure/ look up	Calculated values
GARDEN <i>If the garden is not rectangular, or the hedge is shorter than the boundary on which it grows, enter -</i> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">Area of garden (see section 4.2 & 7.ii.a)</div> <div style="width: 15%; text-align: center;">91</div> <div style="width: 10%; text-align: right;">A</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;">Effective hedge length (see Figure 3)</div> <div style="width: 15%; text-align: center;">7.5</div> <div style="width: 10%; text-align: right;">B</div> </div> <p><i>Or, if the garden is rectangular and the hedge grows along the whole length of the boundary on which it is situated, enter -</i></p> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;">Depth of garden</div> <div style="width: 15%; text-align: center;"></div> <div style="width: 10%; text-align: right;">C</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;">Effective garden depth</div> <div style="width: 15%; text-align: center;"></div> <div style="width: 10%; text-align: right;">(A ÷ B) or C</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;"></div> <div style="width: 15%; text-align: center;">12.13</div> <div style="width: 10%; text-align: right;">C'</div> </div>		
Orientation Compass direction of hedge from garden (S, NW etc) S Factor from Table 1 (section 4.2) 0.25 D (C' x D) Uncorrected action hedge height 3.03 E		
Hedge set back from boundary (section 4.3.1) If hedge over 1 metre back from boundary, enter distance between boundary and nearest part of hedge. 0 F		
Slopes (section 4.3.2) Distance between hedge and reference point for slope calculation (C' ÷ 3) 3.00 G If garden slopes, enter height that a point in the garden G metres away from hedge boundary is above the base of hedge (negative number if hedge is higher). -0.35 H		
Corrected action hedge height for garden		(E + F + H) 2.68 J
WINDOWS Measurements Closest distance from hedge to centre of window (section 5) 3.6 K If hedge opposite window, or south of a window that faces within 30 deg S of E or W (see sections 5.2-3), write 2 here If hedge at right angles to window, write 1 here 2 L If hedge at 45 degrees to window, write 1.5 here Uncorrected action hedge height for windows (K ÷ L) + 1 2.80 M		
Amendments Enter height of floor above ground (if first or above) 0.4 N If site sloping or stepped, enter height of base of window wall above base of hedge (negative number if hedge is higher) -0.35 P Corrected action hedge height for windows (M + N + P) 2.85 Q		
OVERALL ACTION HEDGE HEIGHT (Lowest of J and Q, or 2 if greater)		2.68