New Carburettor icing-probability chart

To use this chart:
– obtain the temperature and dew point
– calculate the difference between the two. This is the 'dew point depression'
– for example, if the temperature is 12° C **1** and the dew point is 2° the dew point depression will be 10° **2**
– for icing probability, refer to the shading legend appropriate to the intersection of the lines **3**
– for relative humidity, refer to the right hand scale **4**

To work out dew point depression:

Temp Minus Dew Pt. = Dew Pt. Depression **2**

Serious icing – any power

Moderate icing – cruise power;
Serious icing – descent power

Serious icing – descent power

Light icing – cruise or descent power

DEW POINT DEPRESSION

RELATIVE HUMIDITY

TEMPERATURE °C