

Spray or trickle irrigation of crops – extra information



Please fill in this section if you intend to use water for spray or trickle irrigation of crops.

Type of soil in the area you would be irrigating

(If you do not know, please phone us on 03708 506 506.)

How would the water be applied?

(For example, rain gun, boom and so on.)

Fill in the following table to justify the need for the quantities of water you are applying for.

Crop to be irrigated (for example, strawberries)	Type of irrigation (spray or trickle)	Type of cropping (covered, in the open, glasshouse and so on)	Area of crop (in hectares)	Period of irrigation (for example, November to March)	Maximum percentage of the ground covered by the crop
Crop 1			ha		%
Crop 2			ha		%
Crop 3			ha		%
Crop 4			ha		%
Crop 5			ha		%

Please tell us how much water you will need for each type of crop listed in the previous table.

(Show calculations on a separate sheet.)

	Maximum volume of water you would abstract each year (in cubic metres)	Maximum volume of water you would abstract each hour (in cubic metres)	Number of hours per day you would be abstracting	Peak instantaneous flow rate (maximum number of litres abstracted per second at any given time, in litres per second)
Crop 1	m ³	m ³		litres/second
Crop 2	m ³	m ³		litres/second
Crop 3	m ³	m ³		litres/second
Crop 4	m ³	m ³		litres/second
Crop 5	m ³	m ³		litres/second
Total	m ³	m ³		litres/second

