



# Smart Sprinkler

Worksheet No. 3 – Multi-year simulations

**Objective:** This worksheet explores using multi-year simulations to develop your smart sprinkler operating rules. A multi-year simulation will give more insight into the variability from year to year. Your task is to develop a set of operating rules for a smart sprinkler that minimises the amount of water used and ensure at least 80% garden health.

1. You have already developed a set of rules that work reliably for a one year simulation. Do these rules still work for longer simulations? Select 'Enable multi-year simulation' on the Options tab. Then select the number of years you would like to simulate. Remember your garden still needs an average garden health score of at least 80%!

**Number of years simulated:**

**Working out (use this space to record different rules you have tried):**

**Use this space to record your final best rules:**



**Garden Health:**



**Water Usage:**