




Garden Watering Planner

TAP TAGS

These tags are a handy reference guide for while you are out in your garden. When scheduling watering at your tap or controller check what the current Alice Springs season is and refer to the tag for the plant type being watered to get the best schedule.

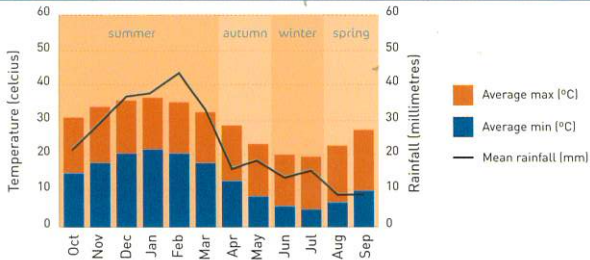
A  shows the most efficient irrigation device for each plant type. Visit the online Garden Watering Planner for more information on device suitability.



www.alicewatersmart.com.au

ALICE WaterSmart

Alice Springs Climate



Give your plants time to adjust - make scheduling changes gradually and keep an eye on them, especially in summer.



Lawn and Turf

Summer
3 times a week

Autumn
every 5 days

Winter
once a week

Spring
every 5 days



Rotating popup



80 mins

Fixed popup



15 mins

Sprinkler



30 mins

Hose



2 mins/m²

Native Trees and Shrubs

between 1 and 3 years old. Visit the online [Garden Watering Planner](#) for a schedule for plants less than 12 months old.



Summer
once a week

Autumn
once a week

Winter
once a fortnight

Spring
once a week

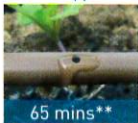
Dripper



360° dripper



Inbuilt dripper line



Hose



- * Divide by number of devices per plant or tree and refer to Pressure tags for assumed flow rate
- ** Divide by length (m) of inbuilt dripper line per plant/tree

Native Trees and Shrubs

between 3 and 6 years old. Visit the online Garden Watering Planner for a schedule for plants less than 12 months old.

Summer
once a month

Autumn
once a month

Winter
every 2 months

Spring
once a month



Dripper



530 mins*

360° dripper



40 mins*

Inbuilt dripper line



105 mins**

Hose



4 mins/plant

* Divide by number of devices per plant or tree and refer to Pressure tags for assumed flow rate

** Divide by length (m) of inbuilt dripper line per plant/tree

Citrus

Summer
twice a week

Autumn
every 5 days

Winter
once a week

Spring
every 5 days



360° dripper



250 mins*

Inbuilt dripper line



665 mins**

Hose



20 mins/tree

- * Divide by number of devices per plant or tree and refer to Pressure tags for assumed flow rate
- ** Divide by length (m) of inbuilt dripper line per plant/tree

Grape Vines

Summer
twice a week

Autumn
every 5 days

Winter
once a week

Spring
every 5 days

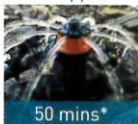


Dripper



660 mins*

360° dripper



50 mins*

Inbuilt dripper line



130 mins**

Hose



4 mins/vine

* Divide by number of devices per plant or tree and refer to Pressure tags for assumed flow rate

** Divide by length (m) of inbuilt dripper line per plant/tree

Palm Trees

Summer
twice a week

Autumn
once a week

Winter
once a month

Spring
once a week

 Dripper

360° dripper

Inbuilt dripper line

Hose

 330 mins*

 25 mins*

 65 mins**

 2 mins/tree

* Divide by number of devices per plant or tree and refer to Pressure tags for assumed flow rate.

** Divide by length (m) of inbuilt dripper line per plant/tree

Vegetables

Summer
every 2 days

Autumn
every 3 days

Winter
twice a week

Spring
every 3 days



Inbuilt
drinker line



40 mins*

360° dripper



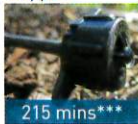
15 mins**

Hose



2 mins/m²

Dripper



215 mins***

- * Assumes 30cm spacing between inbuilt dripper lines
- ** Assumes one 60L/hr 360° dripper per m²
- *** Assumes three 4L/hr drippers per m²

How water pressure affects your irrigation system

Too much water pressure puts strain on your irrigation system, causing leaks and over-watering. In Alice Springs our homes usually get around 300-600kPa. This pressure is great for popup sprinklers but most drippers are only rated to operate at 100-200kPa and ordinary black poly irrigation pipe is rated to a maximum of 300kPa.

This extra pressure means that drippers that are supposed to flow at 4L/hr can flow as high as 20L/hr. If you have 30 drippers on a line with no pressure management and you water your garden for three hours, you may put out 1800 litres instead of 360! Learn how to better handle the pressure on the next tag.



How to handle the pressure

Pressure regulators ensure that water pressure is kept under 300kPa. Pressure compensating drippers with a fixed flow rate ensure that drippers put out the water they are rated to. Both are cheap to buy and easy to install, and will help you save water and money.

The irrigation schedule provided in these tags assumes you are using 4L/hr drippers and 60L/hr 360° drippers.

Do you know what your dripper flow rates are? They can vary from 2-120L/hr!

To check your dripper flow rate simply put one in a bucket, run it for an hour and see how many litres you get.

Visit the online Garden Watering Planner at www.alicewatersmart.com.au to access the following tools and information for smarter gardening

Alice Springs plants



Current & seasonal weather



Garden design



Importance of root depth



Irrigation



Local climate & watering

