

Irrigation

Once established Sir Grange is a hardy grass that can survive harsh conditions and will recover quickly once watered in warmer climates.

Important points for irrigation of Sir Grange:

- If watering is necessary once established, water only when there are signs of the grass drying out, e.g. wilted leaves
- Do not over water in the cooler winter months
- If irrigation is needed, deeply soak the top 100mm of soil
- Water early morning for improved efficiency and plant health



Mowing

Sir Grange was originally bred for the golf market and can be maintained between 6mm and 50mm and holds a beautiful appearance at all levels. The Sir Grange leaf blade has a high silicone content, which makes it very strong. This, along with its dense vertical growth, gives Sir Grange superior surface strength and appearance.

Important points for mowing Sir Grange:

- Ensure that mower blades are sharp to prevent tearing of the leaf
- Never remove more than 1/3 of the leaf blade at any one time unless dethatching
- For best results, dethatch in late winter just before the grass comes out of dormancy
- Remove clippings each mow to prevent thatch build-up



Shaded Areas

Once established Sir Grange can survive in areas with little sunlight where other grass varieties would fail. This shade tolerance is a naturally occurring trait in zoysia grasses that has been strengthened through selective cross breeding to develop Sir Grange.

Important points on shady areas:

- Sir Grange can survive in areas of 40% sunlight
- Be careful not to overwater any shaded areas
- Reduce traffic on lawn in heavily shaded areas where possible
- Ensure there is at least 200mm of quality soil under the turf when laid



For further advice on Sir Grange and general lawn care tips, contact your local supplier or visit [Lawn Solutions Australia at lawnsolutionsaustralia.com.au](http://lawnsolutionsaustralia.com.au)



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Your Sir Grange installation and maintenance guide



How to install and maintain your Sir Grange

Sir Grange is a soft, fine bladed zoysia grass, selectively bred for its mowing versatility and reduced need for additional nutrients.

Sir Grange is a low maintenance grass when it is established and requires half the mowing frequency of traditional warm season grasses. To successfully maintain a Sir Grange lawn, there are a few key points to understand to get the best out of this premium turf grass.



Installation

Sir Grange is a very densely matted grass with exceptional tensile strength and extensive rhizome and root growth beneath the grass's surface. Please consult your local supplier for seasonal advice on installation timing in cooler regions.

Important points for Sir Grange installation:

- Install the grass as soon as possible after delivery
- Lay on a bed of at least 200mm quality sandy loam (high sand content is essential)
- Use Lawn Solutions Australia Lawn Launcher at label rates to give the grass a head start and retain moisture in the new soil bed
- Roll to compact new turf to improve contact with the soil
- For the first 21 days, irrigate the new lawn for at least 20 mins during the early morning, and at least 20 mins during the hottest part of the day. Increase to 30 mins if temperature is above 30°C
- After the initial 21 days post installation, you can reduce irrigation to every second day for the next 14 days
- Reduce irrigation further once established and water only when the grass appears dry
- Minimise irrigation in the cooler months to avoid your lawn getting waterlogged



Fertilising

Sir Grange has been selectively bred to require much less nutrients than traditional warm season grasses. Sir Grange needs about 1/3 of the fertiliser used on traditional lawns.

Important points for fertilising Sir Grange:

- Apply Lawn Solutions Australia fertiliser at a rate of 10g/m² or 1kg/100m²
- Fertilise between early spring and mid to late summer if required
- It is not recommended to fertilise in autumn, wait until spring to reapply if needed
- Liquid iron, natural colourants and micronutrients can be used to improve colour without the use of nitrogen based fertilisers in autumn and winter



Weed and Pest Control

Sir Grange has naturally occurring allelopathic characteristics. Allelopathy is a biological phenomenon where one plant inhibits the growth of another through the release of natural chemicals. Because of this trait, growth of weeds and other unwanted turf species in your Sir Grange lawn will be inhibited to a certain extent, but there will be times when weed control will be necessary.

Most commercially available chemical weed and pest control products can be used on Sir Grange, but it is always best to read the label and check with your Lawn Solutions Australia grower for recommended products before any application.

