



10341 N. El Mirage Road  
El Mirage, Arizona 85335  
Office (623) 535-7654  
Fax (623) 535-7660

## General Landscape & Maintenance Information

All landscape areas (except grass lawn areas) installed by Keven's Landscape, come with an initial application of a pre-emergent for prevention of weed germination. We recommend the use of *Surflan XL* **every 6 months for the first year** after installation, and once per year thereafter, applied at the manufacturers' recommended rate. This will prevent weed development. October is the best time of year for annual re-application. *Surflan XL* is available at:

**John Deere Landscape:** 17125 N. 134<sup>th</sup> Dr. (623) 544-2302  
(One Light East of Grand & Bell North 1 Block)

**John Deere Landscape Avondale:** 1414 N. Eliseo C. Felix Jr, (623) 882-0917  
(East of Dysart and South of Van Buren)

**Grand Sprinkler:** 9201 W. Grand Ave. (602) 254-9679

**Horizon Irrigation:** 8746 W. Kelton Lane (623) 876-9200  
(Behind Liberty Buick on Bell Road)

Re-apply: \_\_\_\_\_

Re-apply: Annually every October

### Frost Protection:

Certain plants require protection from extreme cold. The best method is to cover the plant, preferably with a material designed for this purpose, though burlap does work quite well. Old linen will provide adequate protection under most conditions. Holiday lights placed on Ficus or other prized plants can provide sufficient warmth to prevent frost. Do not use plastic, as it is not a good insulator. The most commonly used frost sensitive plants are:

Lantana	Hibiscus
Bougainvillea	Pygmy Palms
Natal Plum	Ficus
Citrus	Yellow Bells (orange)

## **Irrigation:**

The objective in irrigation for all trees and shrubs is to achieve deep watering at each cycle, and then not water again until the soil is near complete dryness. Our recommendations for irrigation scheduling of established plants (1 year after installation) is as follows:

<b>Shrubs:</b>	April – September:	1.5-2.5 hours once every 3-4 days
A-1	October – March:	2-3 hours once every 7-10 days
<b>Trees:</b>	April – September:	3.0-4.0 hours once every 7-10 days
B-2	October – March:	3.0 hours once every 10-14 days
<b>Pots:</b>	April – September	10 – 15 minutes every day
C-3	October – March	10 – 15 minutes every 2-3 days
<b>Grass</b>	April – September:	8-12 minutes every 1-3 days
C-3		
<b>Lawn:</b>	October – March:	8-12 minutes every 3-5 days
C-3		

**Desert Trees:** After the first full summer, **all desert trees should have their irrigation completely cut-off during the winter months:** (November – February). Once the temperatures return to the 100's, resume the summer water schedule. We recommend bending over the small black tube and using a bread tie to secure it. This will pinch off the water supply. When the warm weather returns, simply remove the tie. Museum Verde trees should have their water supply completely pinched off after the first of the year as long as there are other plants in the vicinity. The tree will acquire enough water by sharing irrigation with these plants.

**New Plants:** New shrubs planted during the warmer months should be watered 1-1.5 hours every day for the first two to three weeks. After that, increase to 1.5 hours every two days until weather cools. Shrubs planted during the cooler months should be watered 1.5 hours every three days. Increase to every other day once weather warms for the first "hot" season.

\*All plants and trees will require much more water for the first year following installation.

**New Trees:** Trees planted during the warmer months should be watered 2.5 hours every three days for the first month. After this, reduce to watering every four to five days, keeping the duration the same. Trees planted during the cooler months: 2-2.5 hours every five days for the first three weeks. After this, 2-2.5 hours every seven days will be sufficient.

**New Lawn:** New lawns require a tremendous amount of water. Turf installed during the warm months may require as many as three waterings of 8-12 minutes each per day. This frequency can be reduced to twice daily, then once daily over a period of two to four weeks. Watering frequency for turf installed during cooler months can be reduced over a period of one to two weeks, starting with 1 or 2 times per day.

## **Fertilization:**

Fertilization is an absolute necessity in order to maintain a healthy condition and promote growth of virtually all plants (most cacti being the exception).

Fertilization of trees and shrubs should be applied first in early March (roses in early January). Last application should be so that the fertilizer is fully released by early November (i.e. a thirty day release rate product should be last applied in early October). Winter cold can damage tender new growth stimulated by late fertilizing (roses are the only plants which are an exception to this rule). Release rates of fertilizers vary. Our recommendation is to select sustained release fertilizers (tree and shrubs) with a release rate (frequency of application indicated on label) of thirty to ninety days. **No fertilizer is to be applied to any tree or shrub for a minimum of ninety days.**

**Palms:** 16-8-8 or similar content fertilizer, applied per manufacturers' recommendations. Palm tree spikes are an excellent choice for this application.

**Citrus:** 13-10-4 or similar content fertilizer, applied per manufacturers' recommendations. Specific citrus fertilizer is available and works well.

\* Citrus installed by Keven's have four drainage tubes around the drip perimeter of the root zone. Apply  $\frac{1}{4}$  of fertilizer application in each tube.

**Annual Flowers:** 15-30-15 or similar content fertilizer, applied per manufacturers' recommendations. *Miracle grow* used twice-monthly works well.

**All Other Trees & Shrubs:** 16-8-8 or similar content fertilizer applied per manufacturers' recommendations. Any general-purpose fertilizer works well. Home Depot or Lowe's have "Arizona Best" use twice a year, works very well if applied in March & September.

**Roses:** Feed all year long with a specific rose food. (*Miracle Grow* is a good substitute however).

\*Note: *Miracle Grow* or a similar type of fertilizer will help to stimulate growth on new plants if used sparingly, but frequently.

## **Pruning:**

Major pruning of trees should be done from late winter to early spring (February – April). Occasional removal of small branches may be done at anytime.

Extensive summer pruning is not recommended because of the potential for sunburn to branches exposed by the removal of foliage. Shrubs can be pruned almost any time, however avoid pruning during the months of June through August. When pruning shrubs, make the cuts at the fork in the branch rather than at a random place along a branch. Simply shearing the shrub only stimulates growth near the outer edge, which looks unnatural and doesn't allow sufficient light to penetrate to the inner foliage. You will end up with a plant having foliage only at the outer most portions of the plant. Palms require occasional pruning depending upon the variety. Generally speaking, just remove the tattered, old or yellowing fronds, as these are typically the oldest growth. All new growth originates at the center of the stalk or tree, growing upward at first, and then maturing and releasing outward. Pruning saws are best for removing large fronds.

As a general rule of thumb, don't prune until after the danger of frost has past (February 15<sup>th</sup>). Do not prune after October 15<sup>th</sup>.

## ***Water Feature Care & Maintenance***

Summer- Use 1 Bromide tablet per week and Approximately 1 tablespoon of algaecide (non-foaming) per week.

Winter- Use 1 Bromide tablet every 2 weeks and 1 tablespoon of algaecide every 2 weeks

### **Note:**

- When not in use for more than 3 weeks drain waterfalls (See a Kevens representative for details).
- Waterfalls must be run for a minimum of 3 hours per day to keep water circulating.
- Waterfalls equipped with filters should have filters cleaned when pressure is above 15 p.s.i.
- Standard waterfall (without filters) will need to be drained two or three times per year in order to keep water fresh.