



How Much should I water?



- THE KEY TO EFFICIENT OUTDOOR IRRIGATION IS APPLYING JUST ENOUGH WATER AND ONLY WHEN NECESSARY.
- THERE ARE A NUMBER OF SPRINKLER HEADS AVAILABLE, ALL OF WHICH HAVE DIFFERENT PRECIPITATION RATES.
- SOIL TYPE IS AN IMPORTANT FACTOR WHEN TAKING IN ACCOUNT RUN TIMES AS SOME SOILS INTAKE WATER FASTER THAN OTHERS.
- THE IDEA IS TO START WITH AN AVERAGE RUN TIME, MONITOR YOUR YARD AND CHANGE ACCORDINGLY. IF YOUR GRASS IS VERY GREEN, REDUCE YOUR RUN TIMES DOWN BY A FEW MINUTES, CONTINUE DOING THIS UNTIL YOU START TO SEE BROWN PATCHES, AND NOW YOU HAVE FOUND YOUR MINIMUM WATERING AMOUNT. WATER JUST ABOVE YOUR MINIMUM AMOUNT AND YOU WILL BE MOST EFFICIENT.
- IF YOU SEE RUNOFF YOU ARE WATERING TOO MUCH AND MAY NEED TO HAVE 2 START TIMES TO COMPENSATE FOR A WEAK INTAKE RATE FROM A CLAY BASED SOIL.
- BELOW IS A CHART FOR AVERAGES. START HERE AND THEN MAKE APPROPRIATE CHANGES. REMEMBER EVERY ZONE IS DIFFERENT DUE TO SUN EXPOSURE, PROTECTION FROM ELEMENTS, SOIL TYPES AND PLANT REQUIREMENTS (PLANT VARIETIES)

| Type of Sprinkler | In/ Hr | Average Requirement (in/week) | Run Time required per week | What this means is you should water |
|--------------------------|------------|--------------------------------|----------------------------|-------------------------------------|
| 12H Sprayhead | 1.58 in/hr | 1" | 40 Mins | 14 Mins 3 times/week |
| MP Rotator | 0.42 in/hr | 1" | 140 Mins | 28 Mins 5 times/week |
| Rotor with #2.5 Nozzle | 0.40 in/hr | 1" | 150 Mins | 30 Mins 5 times/week |
| Veri-Jet Micro Sprinkler | 2.3 in/hr | 1" | 26 Mins | 9 Mins 3 times/week |