

MacFarlands

LAWN MAINTAINENCE



Mowing

Improper mowing causes more problems on lawns than any other maintenance practice. Most lawns are mowed too short, not often enough, and/or with a dull mower blade.

Mowing below the optimum height restricts root growth and increases susceptibility to damage from insects, disease, drought, and traffic. Low mowing also favours weed infestations.

Mowing frequency depends on how fast the grass is growing. Some lawns may need mowing twice a week during spring and fall and only once every 2 weeks during summer. Avoid mowing during midday when temperatures are above 30^o and the soil is dry because you may damage the turf. If you must mow during a hot and dry period, wait until temperatures moderate in the early morning or late evening.

The mower blades must be sharp and may need sharpening four to six times a year. A sharp blade results in a cleaner and healthier cut, leaving a more attractive lawn. Reel-type mowers often give a better cut, especially at lower heights, but they are more difficult to maintain.



Thatch Control

Thatch is a tightly intermingled organic layer of dead and living shoots, stems, and roots that accumulate just above the soil surface. Thatch accumulation is due to either over-fertilization, over-watering, and/or soil compaction. A neglected lawn will never accumulate a thatch layer whereas an intensely managed lawn will. A small amount of thatch is desirable because it moderates soil temperature fluctuations and provides a cushion on the soil surface. Too much thatch interferes with water and air movement,

reduces fertilizer and pesticide response, and increases disease and insect activity. Eventually, roots may start growing in the thatch, and since thatch does not hold much water, the turf then becomes very susceptible to drought stress.

De-thatching machines are power rakes with blades that cut through the thatch down to the soil surface. As the blades revolve, dead and live organic material is torn loose and brought to the surface.



Aeration

Aeration is the mechanical removal of soil cores. Aeration relieves soil compaction, improving water and air movement into the soil, increasing rooting, and greatly improving turf grass health. Additionally, aeration will also reduce thatch. Aeration is most beneficial in compacted areas such as sport fields, heavily trafficked areas next to sidewalks, and areas with intense foot or pet traffic.

Aeration is most beneficial when the largest tines or spoons available are used; penetration is 2 to 3 inches deep, and when 20 to 40 holes are punched per square foot. Multiple passes will be needed to achieve the 20 to 40 holes/ft². The same is often true with aeration services provided by lawn care operators. Practices such as slicing or spiking remove no soil and are not considered aeration.

We have everything you need - call today to reserve!

Lawn Dethatcher



\$33.60 for 4 hrs
\$48.00 per day

Aerator



\$48.30 for 4 hrs
\$69.00 per day

Lawn Mower



\$16.10 for 4 hrs
\$23.00 per day

Power Seeder



**\$33.60 for 4 hrs
\$48.00 per day**

Lawn Roller



**\$12.00 flat
day rate**

Brush Cutter



**\$33.60 for 4 hrs
\$48.00 per day**

Rear-tine Tiller



**\$44.10 for 4 hrs
\$63.00 per day**

Front-tine Tiller



**\$33.60 for 4 hrs
\$48.00 per day**

Pressure Washer



**Price varies with
type, size and psi**

**Can't pick it up.....Let us arrange delivery through our courier
service – ask for details.**

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