



Mow Saver®

Low-growing, fast-establishing grass

- Fewer mowing sessions
- Smaller volumes of clippings to be disposed of
- Fast establishment
- Ideal for robot grass mowers
- LMT - Less Mowing Technology

Fewer mowing sessions

A green sward in a park, public green space or road verge is the highlight of any landscape. But a lot of effort has to be invested in creating the bright green look of such a smooth sward. That effort can now be greatly reduced thanks to Barenbrug's revolutionary new concept that was specially developed for use in public green spaces. With Barenbrug's Mow Saver® there are no two ways about it: less mowing is the future!



Landscape & Lawn

Turf grass plays an important part in our lives. It grows in our gardens and parks. It is not only its use in practice that is important, but also its esthetic and its ability to purify air and water. A carefully considered grass seed mixture will increase the pleasure you get from your ornamental lawn for many years.

- Lawn and public
- Roadsides
- Airports

Characteristics

Higher wear tolerance



Higher drought tolerance



Quicker establishment



Suitable for shade



Finer leafed



Less maintenance possible



Less fertilizer required



Higher disease tolerance



Self repairing



Germination at low temperature



Quicker germination



Higher winter hardiness

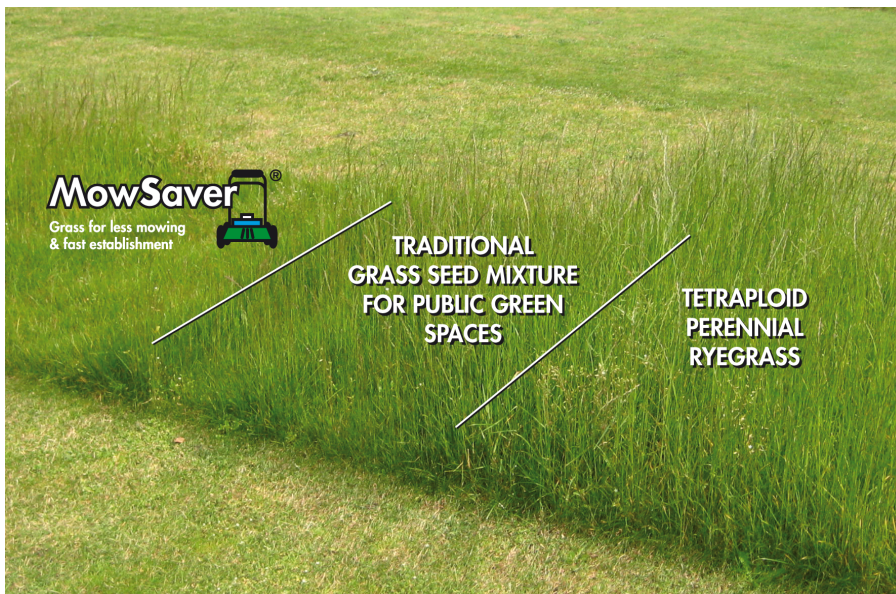


Early spring growth



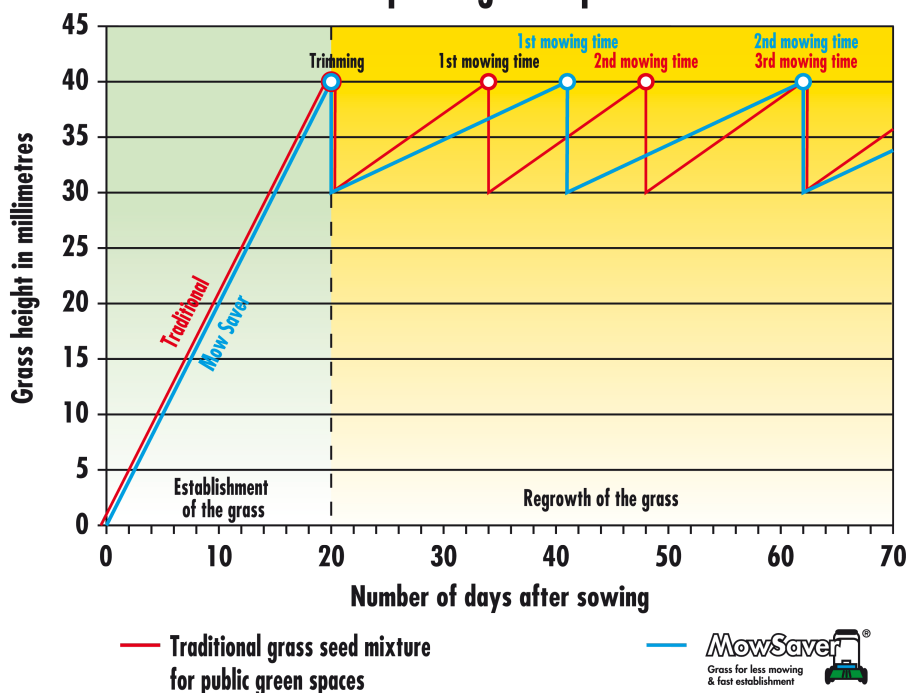
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What always seemed wishful thinking to owners and managers of public green spaces has now become true: the possibility of reducing the maintenance of their swards. The low-growing, fast-establishing Mow Saver[®] produces less biomass (clippings), reducing the need for mowing by up to no less than 35%. Less mowing implies both economic and ecological benefits in the form of savings in labour, fuel and the costs involved in the disposal of the clippings. Mow Saver[®] remains short during less favourable climate conditions and throughout all the growing months. Measurements in Barenbrug's trial fields have shown that Mow Saver[®] grass is 30% shorter than standard grass fourteen days after mowing. Whereas the grass of a standard mixture has to be mown at least twenty times during the growing season, around thirteen mowing sessions will suffice in the case of Mow Saver[®].

Fast establishment & fewer mowing sessions in public green spaces



Smaller volumes of clippings to be disposed of

Less frequent mowing of slow-growing grass also has a direct effect on the volumes of clippings produced. Practical trials carried out by Barenbrug have shown that Mow Saver[®] used in a lawn or park will produce 50% less leaf mass a year than grass of a standard mixture. And what isn't produced doesn't have to be disposed of! There's no longer any need for you to mow your grass every week; 65% of your usual mowing sessions will suffice - a reduction of 35%.

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The advantages in a nutshell

Municipality: 1000 m ² grass 20x mowing	Unit	Standard green mixture for public green spaces	
		No reduction in mowing frequency	
Physical depreciation	€ 10.00	€ 200.00	€ 130.00
Maintenance costs		€ 1,000.00	€ 650.00
Fuel		€ 500.00	€ 325.00
Transport	€ 6.00	€ 240.00	€ 156.00
Other costs (m ²)	€ 0.75	€ 750.00	€ 487.50
Wages including removal of the clippings	€ 25.00	€ 1,500.00	€ 975.00
Total annual costs		€ 4,190.00	€ 2,723.50
Saving per 1000 m²			€ 1,466.50
Saving per 100 m²			€ 146.65

Fast establishment

Mow Saver[®] establishes quickly, but has the unique characteristic of remaining short once it has established, contrary to other grass varieties that continue to grow and become long. Mow Saver[®]'s fast germination and establishment ensure the fast development of a dense, green sward after seeding. Besides being a sight for sore eyes, such a smooth green 'carpet' also minimises the growth of weeds, eliminating any need for herbicides.

Ideal for robot grass mowers

The advantage of continuous mowing of a sward with a robot grass mower is that minute tips of grass are continuously mown and mulched, eliminating peak productions of clippings and the need for their disposal.

LMT - Less Mowing Technology

In trials carried out at several locations over several years, Barenbrug's breeders succeeded in developing strong new varieties that are capable of absorbing moisture and minerals from the soil under non-optimum conditions. As these varieties are also characterised by low growth and the formation of an attractive sward they are entirely in line with what Barenbrug calls its 'Less Mowing Technology (LMT)'.

For more information on Less Mowing Technology go to <https://www.barenbrug.biz/lmt>

Ideal grass for mulching

Mulching your grass allows you to cover the soil with a layer of organic matter. This protects the ground from exposure to weather conditions, prevents weed growth, while adding organic material and nutrients to the soil and improving its quality. If the grass is too long, there will be an excessive amount of mulch covering the ground, creating a water-repellent layer, which also deprives the grass of air. Mow Saver[®] has low biomass production, which means there will never be excessive mulch, and that makes this grass ideal for mulching.

Would you like more information about mulching? Go to <https://www.barenbrug.biz/grass-mulching>

Specifications

Speed of establishment	Average
Nitrogen requirement	Low
Speed of growth	Slow
Sowing rate per 100m ²	2-3kg
Sowing rate per m ²	20-30g
Mowing height	20-40mm
Packaging	15kg

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Sowing depth 5-10mm

Composition

100% LMT varieties (Less Mowing Technology)

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www.barenbrug.ch
www.nickgreen.ch
hello@nickgreen.ch



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