

Pervious Concrete Maintenance

LOW-COST MOSS PREVENTION

Sodium Bicarbonate (baking soda) is the cheapest, easiest, and most effective way to kill and prevent moss on pervious surfaces like driveways and sidewalks. You can use it as a powder by spreading it - or mix 4 to 6 ounces with water to spray it on.

If your parking lot, sidewalk, or driveway starts to look green in the winter, it's because the dark days and wet weather create a perfect environment for moss. Moss grows best on surfaces with a pH of 5-6, while baking soda has a pH of 9. This means baking soda not only kills moss right away but is also safe for the environment.

Moss Removal and Prevention

To get rid of heavy moss, you'll need to use a pressure washer with a "Turbo" nozzle. This method works well but can be pricey. If you decide to pressure wash, wait until summer when there is less debris, making the job quicker and easier.

Prevention is Better than Removal

Instead of removing moss, it's better to prevent it. Apply baking soda by the end of October or as soon as you see moss starting to grow. Keeping your pavement clear of moss will significantly reduce debris and can help you avoid the need for pressure washing for many years.

Baking soda is available in bulk at your local farm stores. A 50-pound bag should treat approximately 1900 square feet of pervious concrete.



This 5-year-old pervious concrete is located next to a dense forest with heavy debris during winter. Because it was only maintained by leaf blowing, a lot of moss has built up. It's important to take steps to prevent this from happening.



Applying a thin coating of baking soda with a spreader (1900 square feet per 50-pound bag) killed the moss within hours.



This area was treated with baking soda 10 months prior to the photo and the moss has not grown back.