

Green space  
improvement

Reducing shallow  
root growth

Insect and infes-  
tation control

Relieving soil  
compaction



# Relieving soil compaction

Optimal soil drainage begins **under** the ground!

## The solution for:

- ▶ Event terrains
- ▶ Parks, gardens and lawns
- ▶ Cemeteries
- ▶ Water drainage or riparian areas
- ▶ Sports fields and golf courses



Relieving soil compaction without excavating or damage to drainage systems and pipes.



## Advantages of the TFI-methode®:

- More than 30 years of proven results
- Single treatments available
- Promotes optimal drainage
- Environmentally friendly
- Minimal impact on surrounding areas
- Completely underground, turf remains undisturbed
- Safe for cables, pipes, drainage and watering systems
- Can be used year-round

**Flooding can be extremely troublesome in cemeteries, sports fields or on event terrains. With just one treatment, TFI can improve rainwater infiltration, creating healthy soil that drains fast. Even after a heavy rainfall, your terrain becomes quickly passable.**

Flooding often occurs after construction or maintenance work. Heavy vehicles can compact or disturb soil up to three meters deep. A lack of good soil organisms and overuse of fertilizers can also cause poor soil structure and impede drainage. The TFI method® uses special pressure equipment to rupture compacted soil and create a network of pores in the ground; resulting in an open soil structure that lasts. Water which previously pooled above the surface drains much faster and more easily into the groundwater, resulting in beautiful and healthy sod. The great advantage of the TFI-methode® is that the turf above

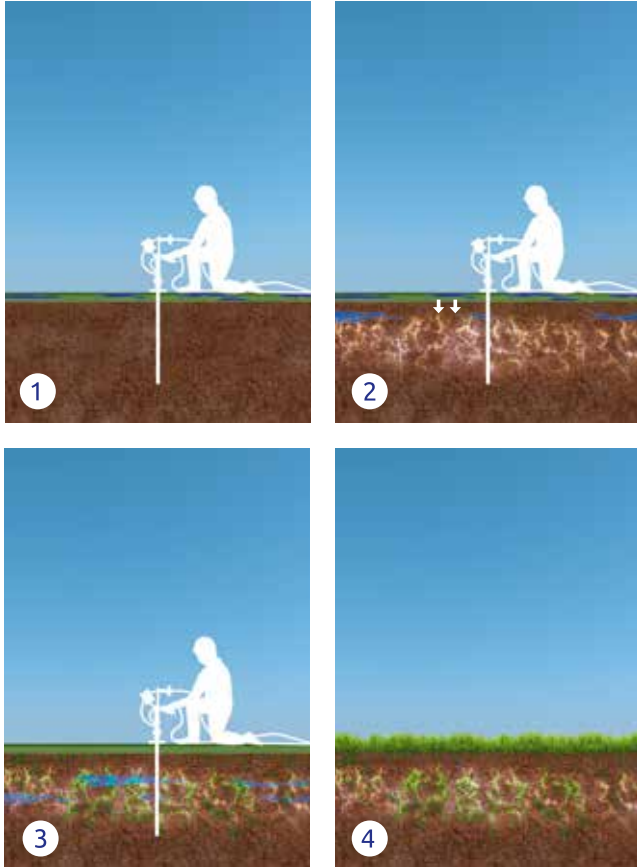
ground remains undisturbed and it is safe for and pipes, drainage and watering systems.



Also safe for gravesites up to 3.5 meters deep.

# How the TFI-method® works

TFI stands for Tree Fertilizer Injector. By breaking apart compacted soil and creating an interconnected network through different layers of soil, we ensure that rainwater can drain easily. After creating these channels, we inject a specially developed substrate into the ground to stimulate the soil and to build up its natural structure.



1. Careful insertion of a lance into the soil.
2. Creation of a network of interconnected cracks in the soil.
3. Filling of the cracks with a natural soil substrate.
4. The result: Optimal root growth and rainwater infiltration.

> find a more detailed description at [www.tfi-international.com](http://www.tfi-international.com)

Unique to the TFI-method® is that we work with a low, pulsing pressure. We also use a proprietary blend of natural substrate. Together, these ensure a long-lasting effect.

"30 mm of rain in one day and everything is nice and dry. Previously water would stand here for weeks. Even the trees have a serious chance now!" Gerrit Jan Smits, Smits Rinsma Consultants

> visit [www.tfi-international.com](http://www.tfi-international.com) to see more reviews of our work



## Other applications

The TFI method® is ideal for reducing flooding by relieving soil compaction. We also use this technique for habitat improvement, insect and pest control and to promote deeper root growth. Separate product sheets are available. You also can read more at: [www.tfi-international.com](http://www.tfi-international.com).

## More information

Would you like to know more about the possible application of TFI for your area? Visit [www.tfi-international.com](http://www.tfi-international.com) or contact us directly at +31 35 577 0970 or [info@tfi-international.com](mailto:info@tfi-international.com)



The TFI-method® can be used almost anywhere, from outdoor areas or parks to the heart of the city. Also for large stands of trees!



**TFI international**  
Tolakkerweg 86  
3739 JR De Bilt  
The Netherlands

**T** +31 35 577 0970  
**E** [info@tfi-international.com](mailto:info@tfi-international.com)  
[www.tfi-international.com](http://www.tfi-international.com)

The TFI-method® is an extremely environmentally friendly solution that uses exclusively natural substrates.

