

Green space improvement

Reducing shallow root growth

Insect and infestation control

Relieving soil compaction



Reducing shallow root growth

Address shallow root growth at **the source!**

The solution for:

- ▶ Shallow root growth
- ▶ Uneven pavement
- ▶ Nuisances and dangerous situations



Shallow roots can be a real nuisance and can create dangerous situations. TFI allows tree roots to grow much deeper.



TFI: The best nutrition matrix for healthy trees!

- More than 30 years of proven results
- Environmentally friendly
- Minimal impact on surrounding areas
- Can be used year-round

Shallow root growth in urban areas can be a serious nuisance, creating dangerous situations when roots push pavement upwards. With one treatment, TFI promotes deeper root growth, improving the condition of the trees, increasing stability and eliminating the need to repeatedly replace pavement.

When shallow roots push pavement upwards, it is usually because the surrounding habitat is nutrient depleted and the soil is compacted. Removing problem roots again and again does not solve this problem. With the TFI-method®, we use special air pressure equipment to create cracks and pores in the soil which we then fill with natural substrate. The tree is then able to send out deeper roots underneath foot or bike paths, and to also compensate for the damage caused by earlier root removals.

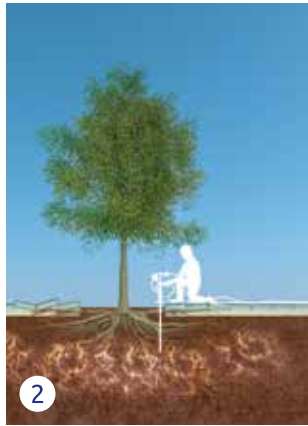
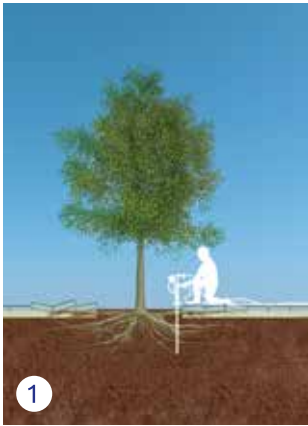
The best way to avoid land and pavement upheaval caused by shallow root growth is to prevent it in the first place. The TFI-method® ensures that young plants are immediately able to create

deep roots. This avoids not only the nuisances and dangers associated with shallow root growth, but also ensures the trees are stable and able to withstand severe weather. Deeper roots mean less pavement upheaval, which saves you the money you might otherwise spend on future repaving.



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 tree roots can grow much deeper into the ground. We support this growth by injecting a specially developed substrate deep into the ground.

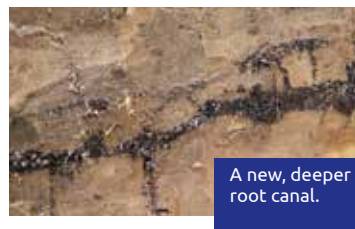


1. Careful insertion of a lance into the soil.
 2. Creation of a network of interconnected cracks in the soil.
 3. Filling of the cracks with a natural soil substrate.
 4. The result: Optimal root growth and rainwater infiltration.
- > find a more detailed description at www.tfi-international.com

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.

"At least once a year we had to remove the upward-pushing roots of sycamores from underneath the bike path. After treatment by TFI, the pavement has already been perfectly root problem free for 8 years." Johan Ossendrijver
Barneveld City

> visit www.tfi-international.com to see more reviews of our work



Other applications

The TFI method® is ideal for preventing and reducing shallow root growth. We also use this technique for habitat improvement, for insect and infestation treatment and to reduce flooding by relieving soil compaction. Separate product sheets are available. You also can read more at: 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 or contact us directly at +31 35 577 0970 or 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!

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



TFI international
Tolakkerweg 86
3739 JR De Bilt
The Netherlands

T +31 35 577 0970
E info@tfi-international.com
www.tfi-international.com