

Reviews

Andrew Mannion, Course manager at the Southern Golf Club (UK)

“The real advantage of the Vredo Overseeder is that it improves the quality of the Greens, without affecting the play. The Vredo is quick, it only takes one and a half days to overseed all the greens. Play isn’t interrupted and the members are very satisfied with the results.

Jacco Meijerhof, director Hofmeijer Civil and cultivation technology:

The Vredo Sport is a robust maintenance free machine, and therefore very reliable. With the Vredo Sport, equipped with the DDS system, many sports pitches are being overseeded during the summer break. The right mixture, amount and depth of the different seeds is applied, for the field to be used to its maximum.

Han Lous,Camping Janse, Zoutelande

After a summer full of tents, inflatable swimming pools and extremely high usage, the bare grass spots are overseeded in no time, sometimes even when the camp site is still being used. The new grass is already visible when the guests are still at the site. This way the green grass surface is an excellent selling point for our Camping!

Recommended by Grass seed breeders



Vredo’s overseeding tips and tricks

- 1. It is important to scarify the turf/sod to eliminate the bad grasses and weeds and make space for the new healthy grasses.
- 2. Make sure you know what the character of the turf/sod is. What is the Ph balance? How is the compaction? Is there a lot of thatch?
- 3. A soil sample tells you a lot about your grass/sod, and by using the right fertiliser, you can recover a lot of your costs.
- 4. Make sure you use fresh grass seeds from an established A-Brand breeder.
- 5. Overseeding can be done in humid conditions. By seeding in the morning dew, you can easily see the area which has been seeded.
- 6. Slicing the soil with the discs aerates the top soil without interrupting the grass. Feel free to use the Vredo without seeds and experience the benefit.
- 7. Make sure to adjust the fertiliser to the needs of the young grass seedling. This helps to stimulate the new grass and slow down the growth of the old. The new grass will have less competition and the result will be a lot nicer.
- 8. Make sure you water the young plant regularly, but not too much, to promote a strong rooting. Its better to water your grass more regularly with less water, than water them once with too much.
- 9. The optimal depth of the seeds is 2.5 times the length of the seed. For instance: English Ryegrass = 4mm x 2.5 = 10mm seeding depth. Smooth Meadow-grass is 2 mm long x 2.5mm = 5mm seeding depth. An exception to this rule is fescue. This is a light germinator and needs to be seeded at 5mm depth.
- 10.Be patient, a grass seed must be able to grow into a mature grass plant. This takes time, but your patience will be rewarded.



Vredo Sales representatives:  
Anne van Engelen &  
Pieter-Teunis Hoogland



The **VREDO** Trac, specially made for solid and liquid manure, offers a higher capacity and an ideal weight distribution. Lower soil pressure retains the soil structure and the good grass growth.



The **VREDO** Slurry injectors deposits the slurry at the root of the plant, without causing soil compaction. That way the grass optimally absorbs the nutrients by the roots for maximal grass growth.



Vredo Successful Fine Turf management

Golf

Amenities

Sport pitches

Equitation

Professional gardeners

Communal

In all areas and in every branch of sport

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Dealer:

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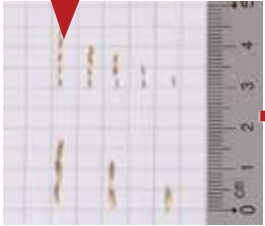


From seed till grass....

Research has shown that young grass plants (1 to 3 years) are greener and more vital than older plants. Therefore, they are more resistant to pathogens, better able to cope with dry and wet circumstances and grow faster. In short, a young plant requires less maintenance and care and so uses fewer chemicals and external nutrients to form a solid basis for intensive usage. Professional overseeding is a must to meet the demands of turfed areas for demanding users. Only the Vredo double disc system can make this happen for decades to come.

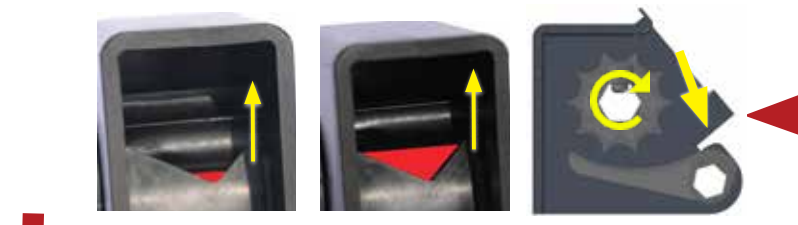
How it works

Every seed is unique and demands its own specific adjustment on the machine with the aid of the seed chart

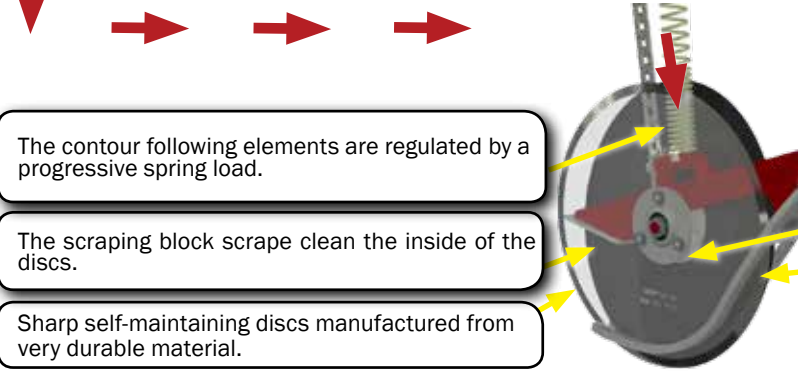


| Species                 | English name            | Vredo machine           | 15 kg bag               | 15 kg bag               | 15 kg bag               | 15 kg bag               | 15 kg bag               | 15 kg bag               | 15 kg bag               |
|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Red fescue              | Red fescue              | Red fescue              | 15 kg                   | 15 kg                   | 15 kg                   | 15 kg                   | 15 kg                   | 15 kg                   | 15 kg                   |
| ... (other species) ... | ... (other species) ... | ... (other species) ... | ... (other species) ... | ... (other species) ... | ... (other species) ... | ... (other species) ... | ... (other species) ... | ... (other species) ... | ... (other species) ... |





The seed is conveyed from the hopper to the cam wheel. This is continuously driven, so the seed is transported over the bottom flap towards a V-shaped edge, which spreads the seed evenly into the seed tubes.



The contour following elements are regulated by a progressive spring load.

The scraping block scrape clean the inside of the discs.

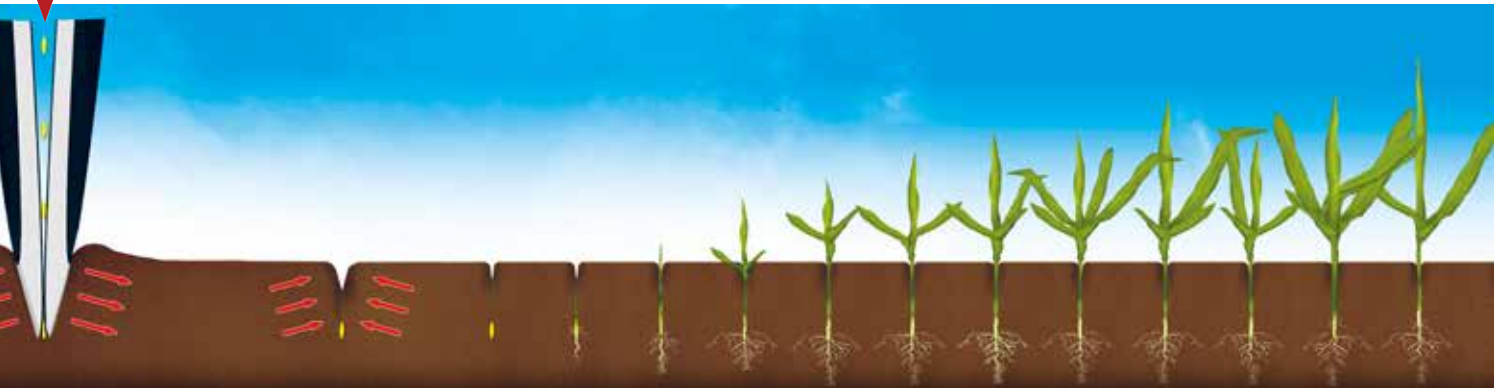
Sharp self-maintaining discs manufactured from very durable material.

The independently hung elements, with a single pivot point, follow the contours of the ground perfectly.

The sealed bearings are maintenance free.

The turf guard ensures that:  
1. You obtain a sharp edged clean slot.  
2. The discs stay clean  
3. The adjustable sowing depth is optimal.

The combination of the double discs, pressurised spring and the turf guard, make sure that the seed is being deposited at the correct depth, for the most efficient use of expensive grass seed.



**Vredo**  
To see the accurate inlaid seeds, you need to apply a lot of pressure on the sod to make the cut visible.



**Other Systems**  
Without cutting, the seeds lands on the top of the turf and are not placed below the surface of grass with the resulting unnecessary loss of seeds.

Why it works

By delivering the grass seeds directly into the soil and not on the surface, you make optimal use of the expensive grass seeds. This way the seeds don't dry out in the sun, get blown away by the wind or get eaten by the birds. The seeds are sown on ideal depth for germination to get air, light and heat which is needed for the best germination. With the DDS system, it is possible to sow two kinds of seeds in two different dosages at two different depths in one pass. The sod closes directly after overseeding.

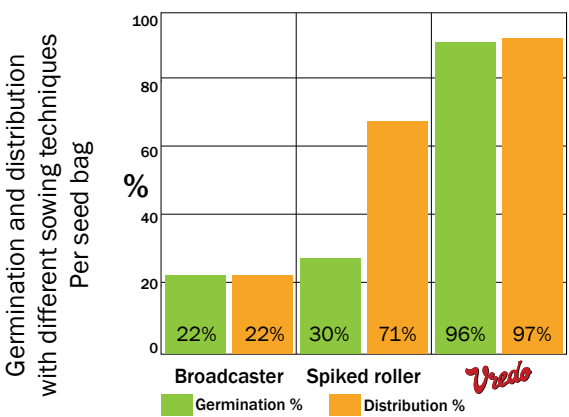
**Vredo overseeding in stages**

| Vredo day 1 | Vredo day 14 | Vredo day 21 |
|-------------|--------------|--------------|
|             |              |              |

**Vredo overseeding versus hand / dimple seeding**

| Sowed by hand 20gr m2 | Vredo 10gr m2 | Vredo 20gr m2 |
|-----------------------|---------------|---------------|
|                       |               |               |

It works..... to your advantage



| Sowing method     | Utilized grass seed |           |          | Wastage |          | = |
|-------------------|---------------------|-----------|----------|---------|----------|---|
|                   | Germination         | 15 kg bag | Value¹   | %       | Value    |   |
| Control           | 100 %               | 15 kg     | € 165,00 | 0 %     | € 0,00   |   |
| Vredo double disc | 96 %                | 14,4 kg   | € 158,40 | 4 %     | € 6,60   | ✓ |
| Spiked roller     | 30 %                | 4,5 kg    | € 49,50  | 70 %    | € 115,50 | ✗ |
| Broadcaster       | 22 %                | 3,3 kg    | € 36,30  | 78 %    | € 128,70 | ✗ |

Per seed bag  
Example based on average NL prices: ¹ Red fescue) - €165 per 15kg bag. Information based on tests by: Innoseeds DLF 2013, Barenbrug BV 2012. A Pöllinger. AU Triesdorf. Prosementis Deutschland.

It works.....to promote a worldwide healthy climate for sport!

Committed to Green and a Green Deal are important themes. The main goal, a healthy branch of sport aiming for chemical free management by 2020. The real challenge for many greenkeepers, turf managers and gardeners is to be able to achieve the high current standards without plant protection products and pesticides.

On sport pitches and golf courses overseeding is the last cultivation after removing the top layer (fraise mowing), aerating of the soil (aerators, knife decompactors), topdressing, re-use / mix of grow soil (Recycling dresser) and profiling the soil structure. The overseeder sows the grass seeds and rolls the surface as the final process. Lawns or camp sites are often aerated and brushed and followed by overseeding. Overseeding is often the last link in a series of cultivations, but can be the most important cultivation. The Vredo machines sow the grass seeds directly after renovation to ensure a thick and green sward in a short amount of time, without (forbidden) chemicals. With the Vredo double disc system, the new grass plants are visible in no time at all!

Grass...green as it is meant to be...

