

# **An introduction to Vetiver**

Thanks for getting in touch with us and showing an interest in our Vetiver Grass (also known as Chrysopogon Zizanioides). There is a lot of information in this document so pick out the topics that are relative to your needs. If you have specific questions, please let us know!

### What is Vetiver?

Vetiver is best known for its ability **to prevent soil erosion**. Its roots grow 3–4 meters deep, stabilizing slopes and protecting valuable topsoil during heavy rains and water movement.

- Cleaning soil Vetiver helps clean the land by absorbing pollutants, heavy metals, and excess nutrients from soil and water.
- **Water retention** The deep root system helps maintain soil moisture.
- Nutrient access Vetiver's roots reach nutrients beyond the range of normal plants, enriching both the soil and other plants surrounding them like fruit trees or grapevines.
- Non-invasive Vetiver grows in clumps and will not spread uncontrollably

Vetiver is remarkably versatile:

- Used as a structural hedge in landscaping.
- Its leaves make a high-quality mulch.
- It is a nutritional animal feed and even works as a natural insect repellent. For example, in (professional) greenhouses



Once established, Vetiver can survive temperatures from -20°C to +50°C and live for more than 100 years. Its resilience has been recognized worldwide and documented by experts.

### **Planting Guidelines**

We recommend planting 3–5 bare root slips per linear meter, depending on the steepness of the slope and erosion level.

- Example: A 30-meter line requires about 100 plants (30 cm spacing) or 150 plants (20 cm spacing).
- In severe erosion areas, use closer spacing or multiple rows.
- Mature plants form crowns about 30 cm wide.

Like any plant, Vetiver needs regular watering during the first 3–4 months until established. With a global survival rate of over 95%, Vetiver is one of the easiest and most reliable plants to grow.

Watch how easy it is to plant Vetiver: <a href="https://youtu.be/Vb4AlEPw6wk">https://youtu.be/Vb4AlEPw6wk</a>

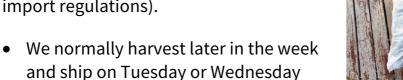
## **Vetiver Spain**

Our nursery is located in Sayalonga, Andalusia, about 45 minutes east of Málaga (exit 277, Algarrobo, on the A-7 motorway).

We welcome visitors by appointment to see how we use Vetiver to solve erosion challenges. We're at 500 meters elevation and can plant year-round. The best results are achieved in late March and early summer, when plants enjoy a long warm season. Vetiver loves heat!

- Current pricing can be found on our website: <u>www.vetiverspain.com</u>
- Custom quotes available for projects of any size.

 Licensed to ship throughout the EU and able to export worldwide (depending on local import regulations).





See how we prepare Vetiver orders for shipment:
<a href="https://youtu.be/bih1nZ0Kn10">https://youtu.be/bih1nZ0Kn10</a>

### **Useful Links & References**

- Santa Marta Cooperative Vetiver used to clean water from grape & olive processing
- Project Granja Caimito Stephan Schwab
- Vetiver: A Farmer's Friend (video)
- <u>The Vetiver Network International Dick Grimshaw on water</u> flow control

#### **Contact Us**

Petra & Susanne Certified Suppliers of Vetiver

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