

THE MOST VERSATILE, IDEAL FOR YOUR PLANTINGS



THE ADVANTAGES

PHYSIOLOGICAL AND RESISTANT QUALITIES

For the ForcePLANT® range, our **selection criteria are among the most stringent**. The plants are produced using plant material whose origins are known and systematically verified by Mercier. We use the expertise of the Novatech laboratory for routine testing of our entire production process.

HEALTHIER AND MORE RESISTANT

The ForcePLANT® range, produced using CleanPROCESS® procedure, is **the most resistant to the pathogens related to grapevine trunk diseases**. Strengthening the ForcePLANT® plants' natural defences is achieved by inoculating the scion, the rootstock and the grafting point using the trichoderma atroviride I-1237 strain.

TRACEABILITY

A traceability system using a unique code for each batch, making it possible to **keep track of plant origins and all stages of production**.



AVAILABLE SELECTIONS AND FORMATS

ENTAV® clonal selection and standard

- 30 cm - omega or whip and tongue
- 45 cm or 58 cm - oméga

Unik® massal selection

- 30 cm - omega or whip and tongue
- 45 cm - omega

Nathy®, Resdur and Freiburg resistant varieties

- 30 cm - omega

SICAVAC plants (process and selection)

- 30 cm - omega or whip and tongue
- 45 cm - omega

Personalised massal selection, ATVB

- 30 cm - omega or whip and tongue



PACKAGING : box of 250 naked root plants, cut to 7/8 cm, ready for planting.

PRESERVATION : before planting, boxes should be kept in a cool, dry place.

LOSS OF TRACEABILITY : once the boxes are opened, the plants cannot be returned.

ORDER LEAD TIMES

EXCEPT FROM AVAILABLE STOCK

Orders must be confirmed before January 15th in year N (subject to availability of the plant material and the technical feasibility at the time the order is placed).

MINIMUM ORDER QUANTITIES

EXCEPT FROM AVAILABLE STOCK

2,000 plants of 30 cm. 1,000 plants of special lengths.

ROOT-CUTTING AND HWT OPTIONS

Must be requested at the time the order is placed.

DELIVERY LEAD TIMES

Available from January 15th in year N+1 (early delivery from 15 November in year N, subject to the technical feasibility and regulations in force at the time of order).





The ForcePLANT® range is the result of several years of research and development by our teams. They use natural biotechnologies and production processes designed to eliminate pathogens and strengthen the plant's natural defences.

THE FIGHT AGAINST GRAPEVINE TRUNK DISEASES

Although several other factors play a part, vine quality is an essential element in the fight against grapevine trunk diseases. Our objective, as a vine nursery, is to offer you the sanest and most disease-resistant plants possible.

HEALTHIER : CLEANPROCESS®

Infected plants are eliminated through the combination of stringent health testing of all plant material and our self-sufficiency policy for supplies. We have adapted our processes and equipments, and used alternative raw materials to reduce the effect of pathogens. **We eradicate fungi by the systematic use of neutral anolyte on plant material, the finished plants, tools and all facilities.** Neutral anolyte is a natural product with very powerful disinfecting and sterilising properties, which is particularly effective against both bacteria and fungi.

*International patent for CleanPROCESS® reference : WO2013/01105311.



MORE RESISTANT : TRICHODERMA I-1237

Plants in the ForcePLANT® range are inoculated with the trichoderma atroviride I-1237* strain to protect them from grapevine trunk diseases. **This biofungicide works by antagonism, antibiosis, competition and parasitism and is compatible with the requirements of organic agriculture.** The ForcePLANT® range constitutes a solid basis to effectively fight against grapevine trunk diseases. It is nevertheless essential to carry out, from the very beginning, pruning that follows the flow of sap, and to continue the application of the trichoderma I-1237 strain.

*Tri-Wall®, from the Agrauxine Company, is the first biofungicide approved for use in the fight against grapevine trunk diseases (MA no.2210388).

STRONGER ROOT SYSTEMS

The root system is fundamental for successful planting and recovery, especially in difficult conditions. As a vine nursery, our aim is to provide plants with the strongest root system possible.

IMPROVED RECOVERY: MYCORRHIZAE

All our potted vines are mycorrhized at the root to strengthen the root system, **improve recovery and resistance to environmental stress.** Our R&D engineers have perfected a production process which encourages the symbiosis between the plant and the mycorrhizae and thus enables you to benefit from all the advantages of mycorrhization in your vineyard after planting.

