

AgriChem by Barozzi

PARAFFINS, MASTICS AND TAPES FOR GRAFTS



WE GRAFT PASSION AND INNOVATION

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A FAMILY'S HISTORY

Our company was first born in 1904, when my grandfather opened a small shop in town. The next generations gave their contribution to the family business by continuing to search for new products and innovative solutions.

In 1962, my father Vittorio Barozzi created the first grafting wax for fruit trees called Arborplast, doomed to quickly become market leader.

Over time, with his experience and his contribution, we have expanded the range of our innovative grafting products for vine and fruit trees and created Agrichem by Barozzi brand, which has internationally developed. Experience, networks and partnerships are constantly enriching our expertise and our passion.

Cecilia Barozzi
Barozzi Group



MISSION

Thanks to its own R&D department, Agrichem specializes in creating and manufacturing products and solutions for vine and fruit trees grafting. Agrichem offers a broad range of grafting waxes, tapes, paraffin waxes, grafting machines, paraffin wax melters and accessories. Being competitive, being innovative and creating value are our main goals.

VISION

Anticipating nurseries' needs by providing them with highly innovative and performing products.



VALUES

Leadership: we invest in education and we promote talent, independent thinking and responsible behaviour.

Collaboration: we wish to build strong relationships on all levels, both inside and outside the company, relationships based on loyalty, respect, tolerance and trust.

Quality: searching for new products and perfecting them has always been a must according to the Barozzi Group's tradition.

FOCUS

Paying attention to Customers' and partners' needs, to excel in the creation of professional products.

GRAPEVINE GROWING

PREMIUM WAXES FOR PREMIUM NURSERIES

Obtaining a rooted vine cutting for a quality vineyard is the result of a proper combination of factors related to both technology and production. A method based on the experience and the awareness of nursery workers who can do the right thing at the right moment and with the right tools. Thanks to decades of experience and the use of different kinds of waxes and equipment, Agrichem has been able to achieve significant quality improvements and significant cost reductions in the production of rooted vine cuttings, thus improving nursery techniques. The awareness and the experience of nurserymen allow the waxes to be used in and to adapt to different climates.

The production of our waxes meets the requirements according to ISO-9001 certification.



FIRST WAX APPLICATION



PLASTIGREFFE 6535 “OF”

Red pellets

Special wax for the protection of the grafting point. It preserves hydration of the rooted vine cuttings; it does not crack thanks to its flexibility.

25 kg package



PLASTIFINA 6535

Red slabs

Special wax suitable for the first application on grafted rooted vine cuttings. Also ideal for organic plant growing.

24 kg package



PLASTIFINA 6322

White pellets

Neutral wax, for cutting, medium melting point, compatible with Plastigrefe and Plastifina.

25 kg package

SECOND WAX APPLICATION



PLASTIFINA 7321 TOP BLU

Blue pellets and slabs

Special elastic wax with a high melting point for the protection of grafted rooted vine cuttings before planting. It creates an elastic, even and heat-resistant film.

25 kg and 24 kg package



PLASTIFINA 7075

Brown slabs

Hard wax with a high melting point and moderate elasticity.

22,5 kg package



PLASTIFINA 7535

Green pellets

Plastic wax with a high melting point.

25 kg package



NUOVA PARAFIN CROAZIA

Yellow slabs

Wax with high melting point and moderate elasticity. We recommend mixing it with green pellets of Plastifina 7535 or green Plastifina 7225 Mediterranea to obtain a paraffin film that is more elastic and therefore less prone to cracks.

22,5 kg package

THIRD WAX APPLICATION



PLASTIFINA 7225 MEDITERRANEA

Green pellets and slabs

Mix of paraffinic compounds making the earthing up of the rooted vine cuttings unnecessary and provides good protection at low temperatures and in cold-storage rooms. It creates an elastic, even and resistant film.

25 kg and 24 kg package



PLASTIFINA 3535

Red slabs

Specific wax for the cold-storage and selling of grafted rooted vine cuttings. It does not stick and it has a good resistance both to low temperatures (cold-storage) and to warm ones during planting period.

24 Kg package.



GRAFTING AND PRUNING MATERIALS FOR FRUIT AND ORNAMENTAL PLANTS

OUR RESEARCH STUDIES HAVE FRUITFUL RESULTS

PRODUCTS FOR “HOT” GRAFTING

FOR TRIANGULAR NOTCH, CROWN AND SPLICE GRAFTING



ARBORPLAST

Protective grafting wax for the hot grafting of fruit and ornamental plants; it ensures resistance both at low and high temperature thanks to its elasticity and adherence. Thanks to the amazing rooting results (95-99%), Arborplast is considered a leader product from both Italian and foreign growers.

5 kg and 18 kg package



PLASTIFINA 5470

Green slabs

Special extra plastic paraffin wax for bench grafting and rose bushes market preparation.

29 kg package



PLASTIFINA 7535

Green pellets

Plastic wax with high melting point for the protection of the grafting point of fruit and ornamental plants both for bench and field grafts.

25 kg package

READY-TO-USE GRAFTING WAX

FOR TRIANGULAR NOTCH, CROWN AND SPLICE GRAFTING



INNESTISSIMO

Dark brown

Water-based preparation for spring grafting, especially appropriate for all varieties of persimmon. It creates a kind of plastic waterproof film around the grafting point and on the pruning point. This even and adhesive film ensures the rooting of the graft and the healing of the cuts. We recommend binding.

5 kg and 1 kg package



ARBORINN

Bark colour

Special grafting wax to be used at room temperature for plants grafting (fruit plants, citrus fruit plants, ornamental plants) and pruning. It creates an elastic, breathable and moisture-repellent film. It protects the plant's wounds and ensures rooting and healing. We recommend binding.

5 kg, 1 kg, 0.5 kg and 0.25 kg package



POMITALY

Straw yellow

Grafting wax with a pasty texture, for grafting and pruning. It can be applied with a spatula.

1 kg package



POTABEN-CI

Bark green

Wound healing paste for pruning of trees and accidental cuts (rodents, woodworms, frost, lightning, etc.) of fruit and ornamental plants. It isolates vital tissues perfectly and prevents infections.

5 kg, 1 kg and 0.5 kg package

TAPES FOR WINTER AND SUMMER GRAFTING

TAPES FOR BENCH, FIELD AND CHIP BUDDING GRAFTING

BENDAFLEX BLACK

black

Special self-sealing tape for bench grafting, suitable for use with Hammer 3 manual grafting machines.

Length: 10 m Height: 19 mm Thickness: 0.5 mm 48 pieces per box



CHIPBAND

transparent

Special film made of self-adhesive, transparent and photolabile polyethylene for bench grafting and chip budding grafting. (It is essential that you apply at least 4 lengths of tape on the bud, we recommend 5).

Length: 66 m Thickness: 0.1 mm Height: 19 mm 40 pieces per box

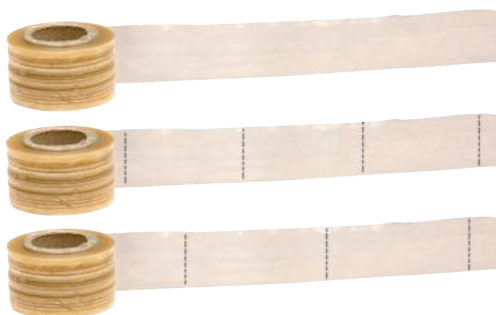


GRAFT FILM

transparent

New special polymer blend film, photolabile and highly extensible, ideal for bench grafting of fruit plants (the tape becomes self-adhesive when stretched – no binding needed). To be used with our range of waxes.

Uncut and pre-cut: 9 cm and 7 cm Length: 50 m Height: 32 mm 100 pieces per box





GREENHOUSE PRODUCTS

Our greenhouse products are used to protect and shield any kind of crop from too much solar radiation and infrared rays (small fruits, vegetables, cantaloupes, watermelons, flowers, etc.) both in glass greenhouses and in plastic tunnels, in spring and in summer.

GREENHOUSE PRODUCTS



TOP-CLEANER

Transparent

Detergent for the removal of shading paints, such as Serrakolor Special and Serrakolor Strong.

Dilution up to 1: 7 with clean water. 20 Lt. package



SERRAKOLOR SPECIAL

White

Temporary and shading protection for greenhouse cultivation. Self-degradable product.

Suitable for glass, acrylate, polycarbonate and plastic film.

Dilution up to 1: 7 with clean water. 25 Kg package



SERRAKOLOR STRONG

White

Shading removable product for greenhouses with high reflecting and shielding power. Excellent wear-resistance.

Suitable for glass, acrylate, polycarbonate and plastic film.

Dilution up to 1: 6 with clean water. 20 Kg package



THERMO-FILTER POUR SERRES

White or yellow semi-transparent

Permanent nanotechnological, heat reflecting coating for greenhouses made of plastic or glass.

Dilution: ready to use; if necessary, up to 10% with clear water. 15 Lt package

EQUIPMENT AND SPARE PARTS

We provide nurserymen with state of the art wax melters with tanks of different capacities along with pedal and manual grafting machines, nursery trimmers and customized supports. We also have a wide range of accessories and spare parts for our equipment.



WAX MELTERS “VICTOR MILLENIUM” SERIES

The VICTOR MILLENIUM range includes state-of-the-art wax melters equipped with modulating thermoregulators and platinum temperature sensors: a real revolution in this field due to their inherent features (outstanding precision and absence of water or oil for heat exchange).



MILLENIUM SPECIAL

Two removable internal dividers

Wattage 2,800 W - Power supply 240–400 V

Tank useful capacity: 160 kg

Internal size (WxDxH): 550 x 900 x 350 mm



MILLENIUM MINI

One removable internal divider

Wattage 1,800 W - Power supply 240–400 V

Tank useful capacity: 100 kg

Internal size (WxDxH): 550 x 600 x 350 mm



MILLENIUM BABY

Ideal for the first application of paraffin wax

One removable internal divider

Wattage 800 W - Power supply 240–400 V

Tank useful capacity: 50 kg

Internal size (WxDxH): 550 x 300 x 350 mm

GRAFTING MACHINES



HAMMER "OMEGA"

Bench grafting machine, Omega cut, pedal operating. Equipped with stroke counter and spare parts knives and cutting bases kit. Special-purpose steel.



HAMMER "OMEGA COMBI"

Bench grafting machine, Omega cut, pedal operating. Equipped with stroke counter and spare parts knives and cutting bases kit. Installed on a specific bench.

Available spare parts: knives, pads, springs, etc.

GRAFTING MACHINE



INNEXTA

Pneumatic, grafting machine with “V” cut.

It is equipped with pneumatic pedal, with a rilsan-sized tube and a quick coupling for compressed air. Complete with 1 pair of spare knives.



INNEXTA COMBI

Pneumatic grafting machine with “V” cut installed on a specific bench.



MANUAL INNEXTA

Manual, professional grafting machine with “V” cut (rootstocks size up to 2 cm).

It is sturdy, easy to handle and its is also suitable for an extended use.

*Original spare parts always in stock. Stroke Counter available on request.

USEFUL TIPS

We have spent decades working in the fruit and vine growing field and we have picked up a few tips that we would like to share with our Customers. We hope that they will help you improve your Company's performance, because we believe that little things make a big difference.



USEFUL TIPS

- Maintain high standards of cleaning in the nursery at any time, especially during the grafting process, in the forcing houses and cold-storage rooms.
- Stick to recommended temperatures: do not boil paraffin wax or grafting wax.
- Use indirect heating, do not use a direct flame: paraffin wax is inflammable.
- For a better solidification of paraffin wax, dip the open rooted vine cuttings for a few seconds and cool them in water at room temperature.
- Apply pruning wax on properly cleaned diagonal cuts up to the plant's healthy tissue.
- Do not use ready-to-use grafting wax in case of rainy or frosty weather.
- Omega grafting tapes must be lightly stretched out so as to guarantee a better sealing of the graft. It is recommended to dip the bench graft into the most suitable paraffin wax.
- During the entire process, use drinking water to prevent cross contamination; dispose quickly of organic waste; use cleaned gloves and aprons; disinfect scissors and blades.

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