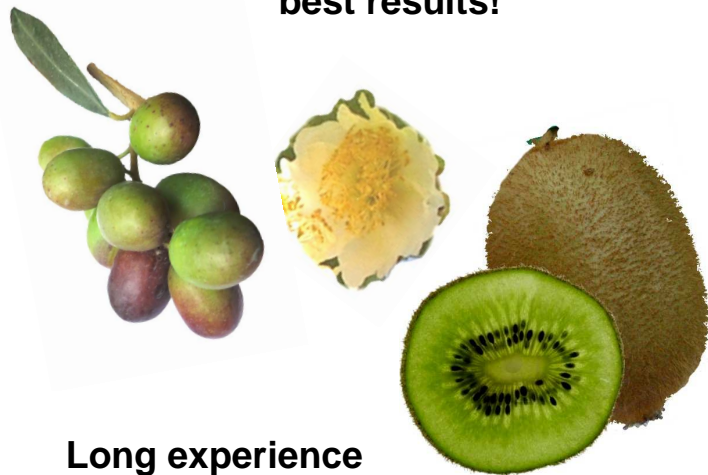


The idea

Pollen harvest and distribution systems

**Kiwifruit quality?
Only good pollination give you the best results!**



Long experience and scientific experimentation: the results? Touch them with your hand!

**CONTACT US FOR ANY INFORMATION:
THERE ARE ALWAYS NEWS!**

OUR EXPERIENCE IS YOUR GUARANTEE!

All our equipments for the collection and distribution of pollen has been developed in the Tacconi Lorenzo's farm, where kiwifruits were cultivated since 1980. Many years of experience in pollen collection and in pollination make it good, reliable and in field tested tools. New successful applications in olive tree, nuts, palms are very promising!

The collected pollen is used for the artificial pollination of flowers to get, in a natural way, fruit with superior characteristics without the use of plant growth regulators. A good pollination is fundamental for the production of fruits well developed, with high caliber and high quality, with production increase up to 30%.

Soffi@PollineZ

Soffi@polline Soffi@Polline is a blower dry pollination tool that use pollen pure and allows pollination of 1 hectare in one hour in a single operator.

Soffi@Polline has a self-combustion engine that provides a constant flow of air to the distribution pipe where pure pollen is introduced through the electronic micro-dispenser that delivers from 100 to 800 g / h.



Soffi@PollineZ is even more practical and manageable thanks to the support Backpack (only 5.5 kg). It turned out the best method of pollination in the experimental tests (<http://www.kiwiinforma.it/>). The pollination is made in two steps at petals fall (Hayward), at times of higher humidity (early morning) with temp. of 14-25 ° C. Soffi@Polline is supplied with electronic micro-dispenser with battery and automatic battery charger.

The motor can be easily released and applied to AspiraPollineMini2 for pollen harvesting.

Soffi@PollineTR

Since the experience of Soffi@Polline comes the version SoffiaPollineTR³ for tractor dry pollination. It operate with PTO and with the electronic micro-dispenser for accurate and localized pollination of pergola (up to 6 m) and T-bar system. The telescopic structure allows it to adapt to all your needs. Application speed of 7-8 km / h, adjustable dosage from 200 to 1000 g / h.



Aspir@PollineMini2



Harvesting pollen system for 2 operators with independent engine. Great handling, only 9 kg, easy to carry on wheels with telescopic legs resealable. Suitable for those who want to make pollination with their own pollen. High harvesting capacity (up to 130 g / hour in good conditions) enough to pollinate 2-3 hectare! Filter maintenance-free, no metal parts, with 2 hoses, light weight and anti-static. The engine can also be unhooked and used for pollination with SoffiaPollineZ!

Spr@yPollen

Spr@yPollen is a compressed air tool for liquid pollination. The operator are able to pollinate an hectare in about 4 hours distributing about 15-25 l of solution.

Spr@yPollen recreates the best conditions for fertilization through the nebulizer and can be used in all weather conditions (even with light rain). The pollen is not subject to any pressure and not subjected to mechanical stresses, to ensure maximum viability and germination. The amount of liquid dispensed is adjustable. The application must be made at full bloom when petal became cream-colored, usually in 2 steps within 2 days.



The solution for the suspension of the pollen is provided as a 50 fold concentrated solution to be diluted with deionized water at time of use. Pollen are dissolved in the solution (about 25g/L) and must be distributed within 45 minutes.

Our products

- ❖ Aspir@PollineMini2 handy, 2 wheels, for 2 operators
- ❖ Soffia@PollineZ: for dry pollination 1 hectare / hour
- ❖ Soffia@PollineTR: for dry pollination mechanized
- ❖ Spr@y Pollen: for liquid manual pollination
- ❖ Spr@y PollenTR: for liquid mechanized pollination at low pressure
- ❖ PollenSolution for the preparation of the pollen suspension
- ❖ FrigøPolline to keep the pollen to a suitable temperature even in field (12V)
- ❖ Analysis of pollen germination, moisture, germination energy
- ❖ consultancy for the collection, storage and pollination

All the equipment can be customized to better meet your needs.

www.biotac.it

video <http://www.youtube.com/user/Biotac135>

foto

<http://picasaweb.google.it/Biotac.135>

<http://www.kiwiinforma.it/>

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