

A photograph of two men, an older man and a younger man, standing in a lush green field. The older man, on the left, is smiling and looking at a small plant he is holding. The younger man, on the right, is looking down at the plant with a focused expression. They are both wearing plaid shirts. The background is a vast, green field under a clear sky.

SANBIO EPSOMIT.

Nutrition. Stimulation. Protection.

The multi-functional fertilizer/activator for foliar application for all crops.



WHY EPSOMIT ?

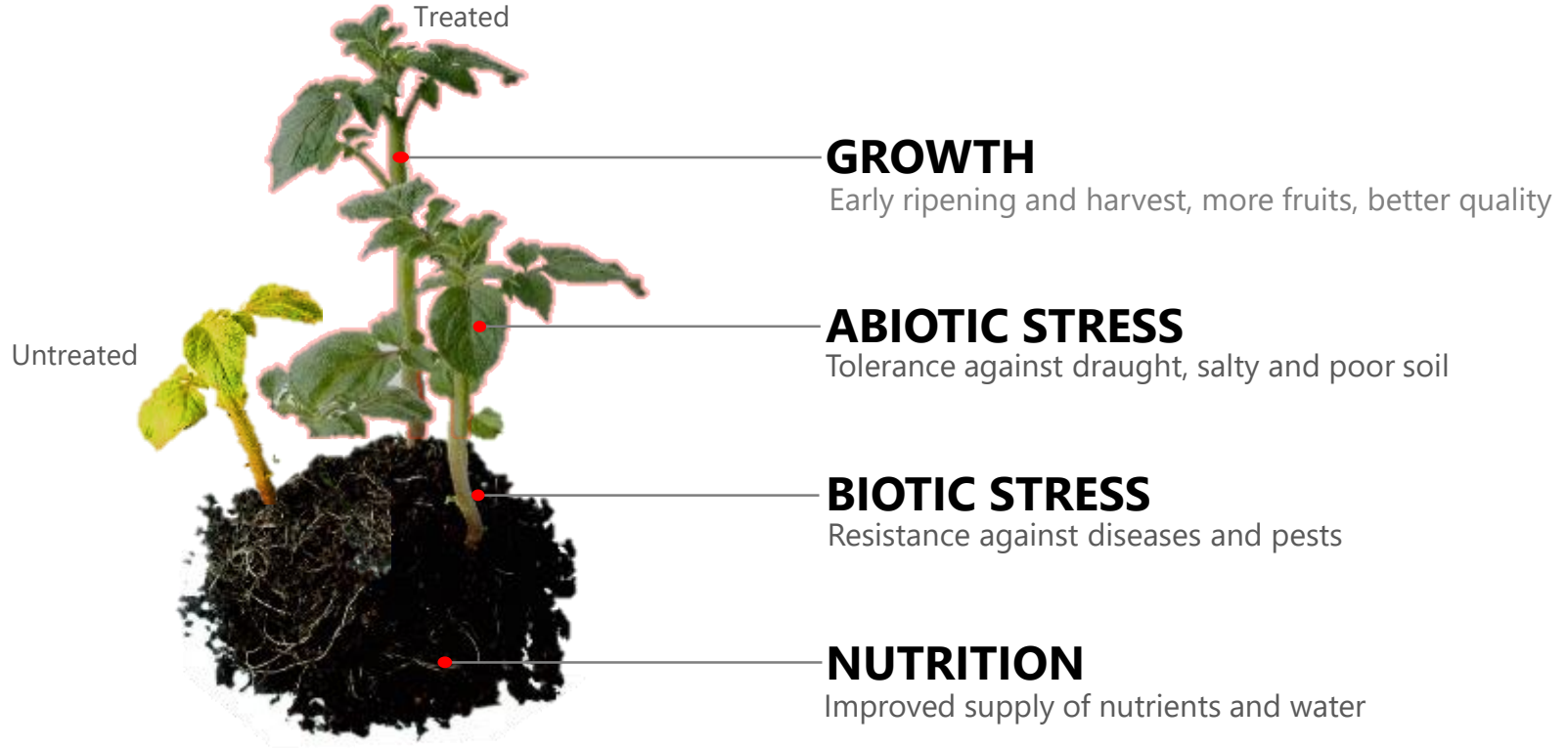
“ We help you to make more
profit and save money. ”

Jörg MEYER
Founder and CEO



IT GIVES YOU THE **FULL CONTROL**

Sanbio® EPSOMIT provides strong **protection** against soil borne, fungal diseases, pathogens and provides control of **growth** promoting factors through its special production technology.





YOUR BENEFIT



MORE YIELD

by increase
your harvest



BEST QUALITY

with tasty and attractive
fruits and long shelf
time



SAVE MONEY

on fertilizer and
pesticides



HIGHER REVENUE

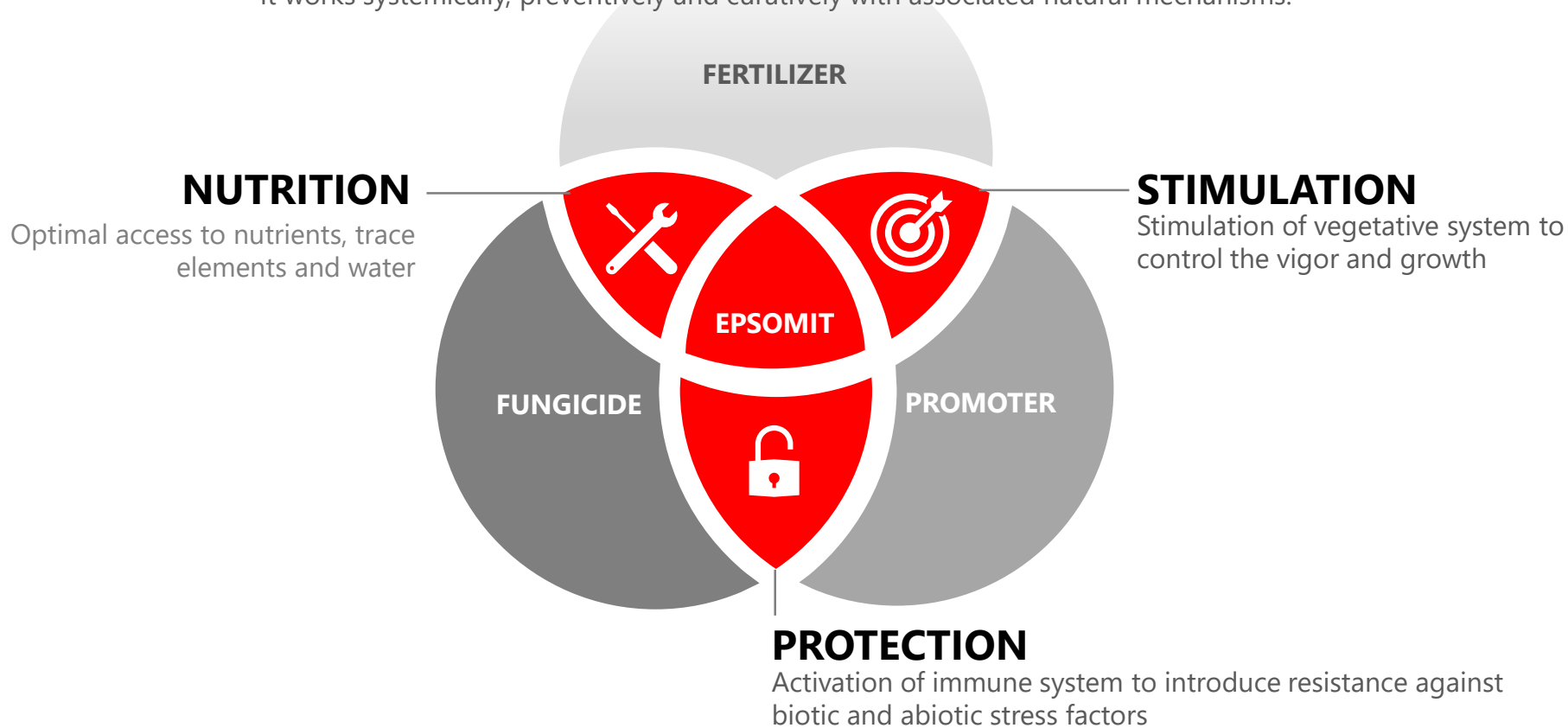
by sell your fruits earlier
than competitors



BE DIFFERENT

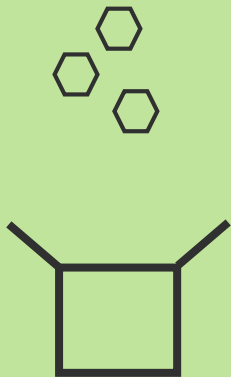
MULTI-FUNCTIONAL - THE BEST FROM EACH CATEGORY

Sanbio® EPSOMIT combines **core functions** from each category.
It works systemically, preventively and curatively with associated natural mechanisms.



INNOVATIVE **PROGRAMMING** MAKES THE DIFFERENCE

Raw materials



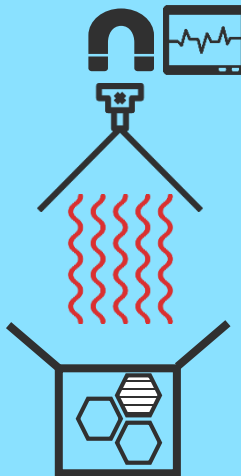
1. SELECTION

Mixing and filling



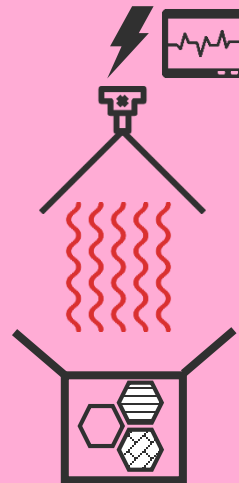
2. COMPOSITION

Magnetic field



3. MODIFICATION

Electric field



4. POLARISATION

Transportation



5. FINAL PRODUCT

THE BEST A FARMER CAN GET

EC FERTILIZER ACTIVATOR

Suitable for all crops

ORGANIC FARMING APPROVED

100% natural

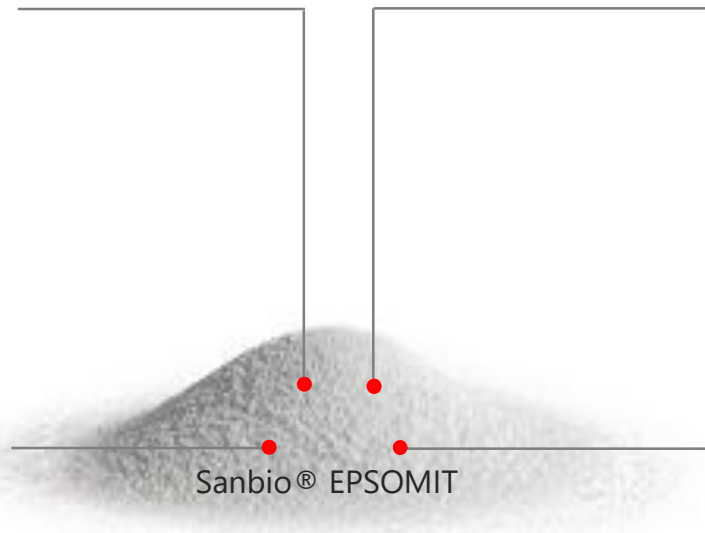
ELEMENTS

Magnesium oxide (MgO)...18.2 % w/w

Sulphur trioxide (SO₃).....35.0 % w/w

ACTIVATED

Iron-Sulphur-clusters to trigger
protection and growth functions



Sanbio® EPSOMIT



MODE OF ACTION

SCIENCE AT WORK

APPLICATION

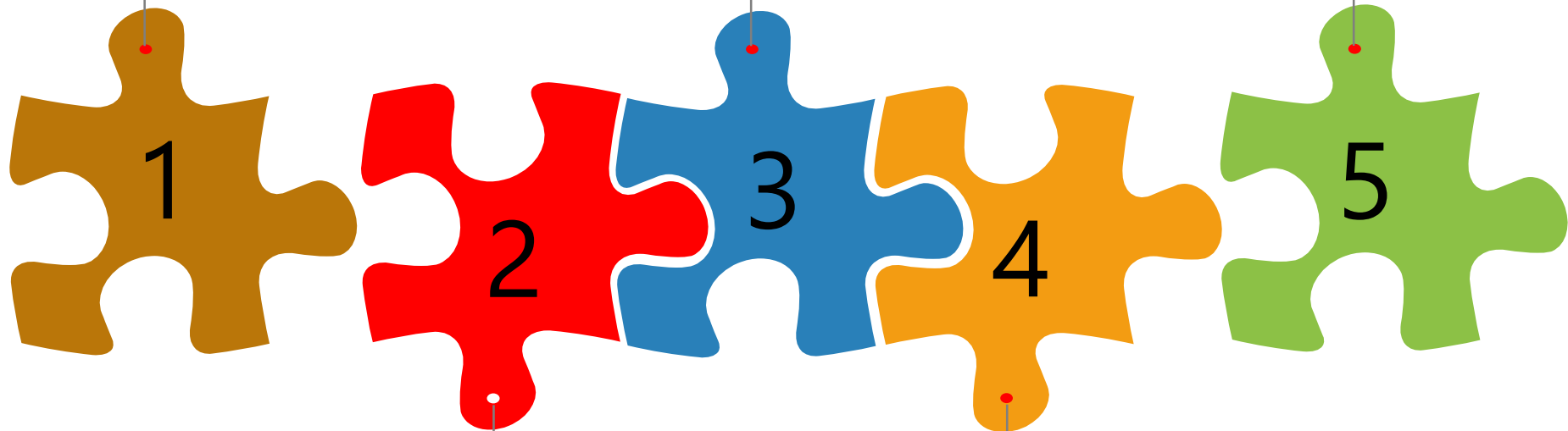
Transfer of product into plant cells

CROP PROTECTION

Secretion of messenger signals

HARVEST

Success



STIMULATION

Electrical stimulation of plant cells

GROWTH CONTROL

Secretion of phyto-hormons

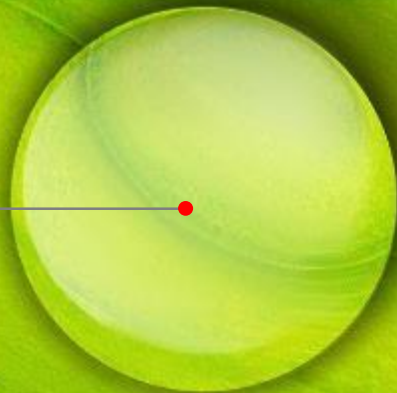
SAVE TIME. **SAVE MONEY.**

The full soluble product can be mixed with any fertilizer or pesticide and can be applied in one step. This saves time and effort. The foliar application ensures fast protection and accelerates the growth.

1

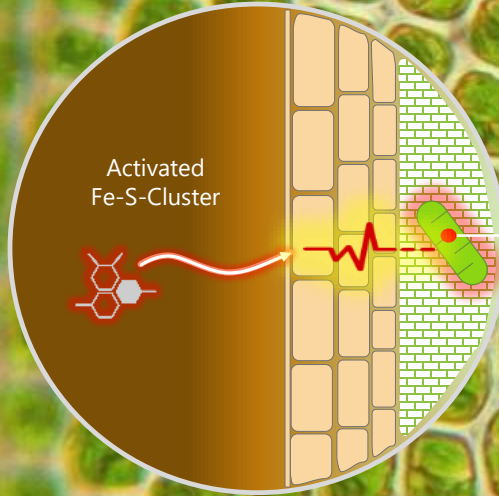
FOLIAR APPLICATION

Fast effectiveness



UTILIZE YOUR **FULL POTENTIAL**

The raw material is activated in a special process: bio-catalytic stimulation by surface modification. The contained Iron-Sulphur-Clusters are encoded in an electromagnetic field. In the plant cell, the frequency-coded signals are transmitted from the clusters to the plant cell. This electromagnetic stimulation can affect specific phytohormones, proteins, amino acids, immune system and can trigger specific functions.



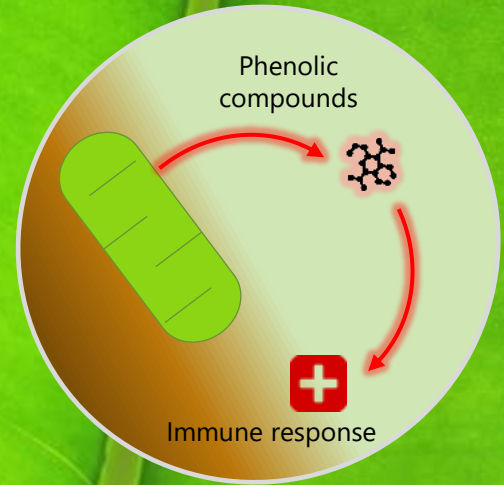
STIMULATION OF PLANT CELL

Interaction of electrical signals

2

INTEGRATED CROP **PROTECTION**

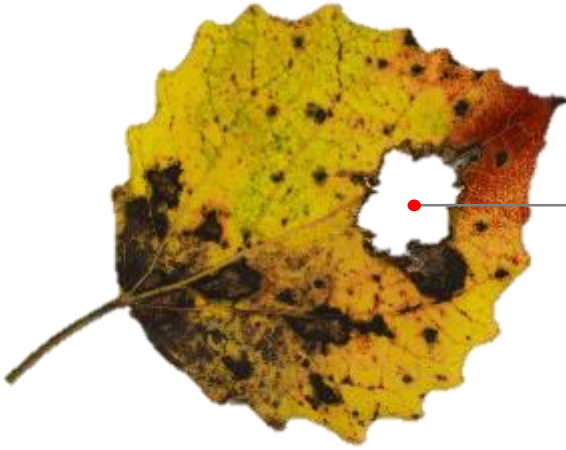
Selective secretion of phenolic compounds and control of peroxidase activity speed up the local response to pathogen attack. This activates the systemic immune system become activated and supports the plant to survive, recover and developing on fast way.



3

BIOTIC STRESS RESISTANCE

The activated systemic immune system predisposes plants to become more resistant to subsequent pathogen attacks.

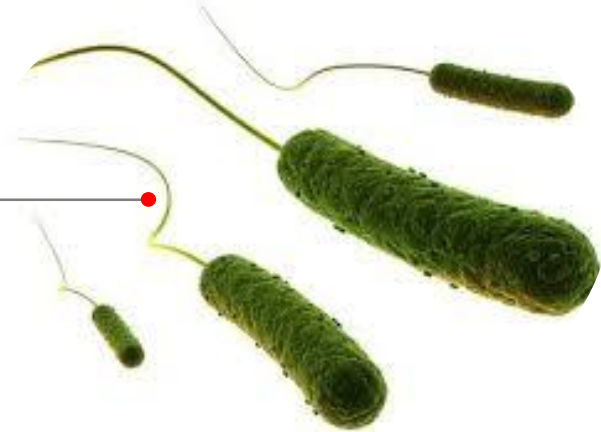


LEAF PATHOGENS

Resistance against main fungus-based and bacterial diseases and pests

SOIL PATHOGENS

Resistance to the main soil-borne diseases, e.g. Fusarium, Botrytis, etc.





ABIOTIC STRESS TOLERANCE

EXTREME TEMPERATURE

Tolerance towards heat, cold and frost

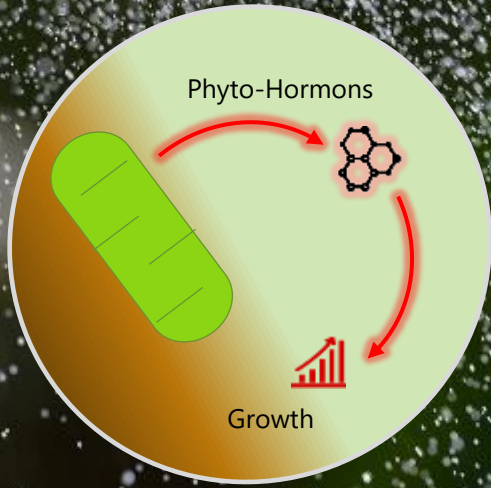
The activation of specific proteins on cellular level strengthens the tolerance and resistance towards abiotic stress factors. By that the crop plant is able to adopt and balance disorders, thus maximize growth, development and productivity even under unfavourable conditions.

SOIL TOXICITY

Tolerance towards salinity and heavy metals

DROUGHT & WATERING

Tolerance towards water deficit and flooding



GROWTH CONTROL

The forced secretion of phyto-hormons such as Gibberellin, Cytokinin, Auxin, Ethylene, etc. can control the vegetative growth of roots and leaves, plant vigor, ripening and development of fruits.

WITH LARGE ROOTS COMES **FULL ACCESS**

The activation of proteins which contribute to root elongation regulates the asymmetric cell division and cell proliferation in the root meristem. The significantly enlarged root mass can absorb much more water and nutrients and anchors the plant better in the soil.

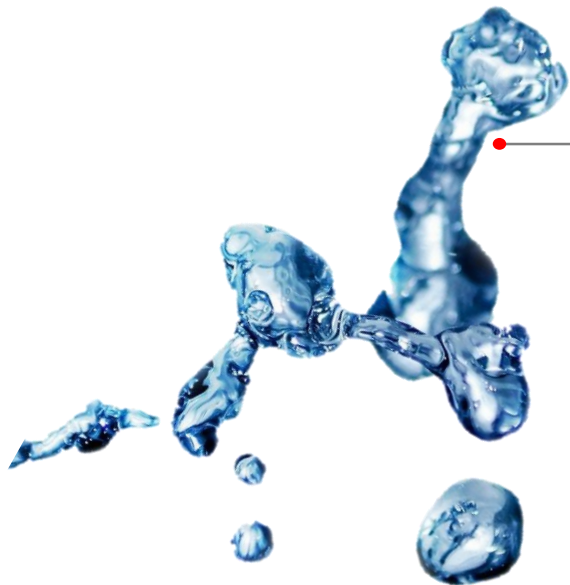


ROOT SYSTEM

Development of root mass and root hairs to improve the supply

DON'T ABDICATE THE **ESSENSTIALS**

Optimized utilization of water and nutrients helps you to save valuable irrigation and expensive fertilizer.

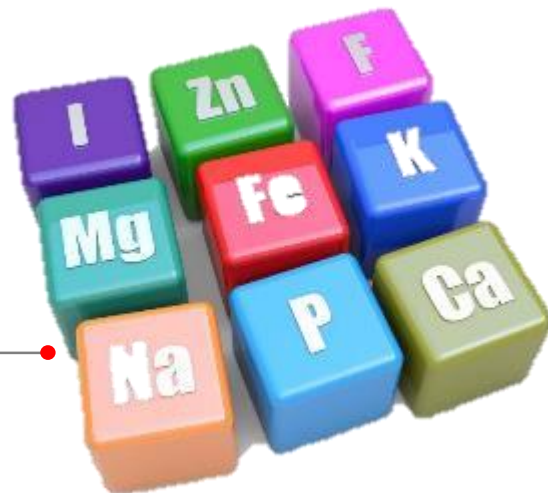


WATER

The most crutial and precious asset

NUTRIENTS

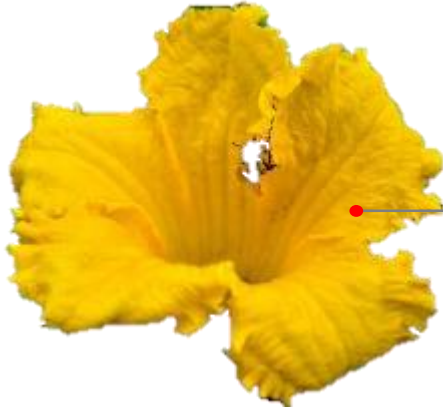
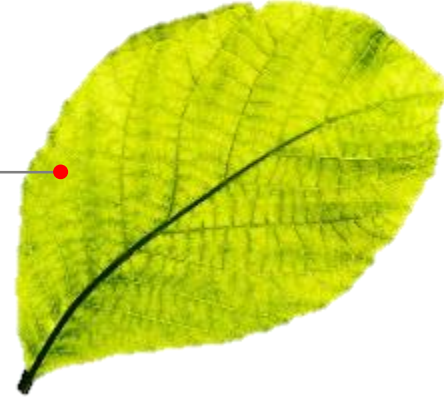
Balance deficiencies



QUICKER. UPPER. BETTER.

PHOTOSYNTHESIS

Charge your plant with more power !



EARLIER RIPENING

Sell your products earlier than your competitors !

STAND OUT FROM THE CROWD

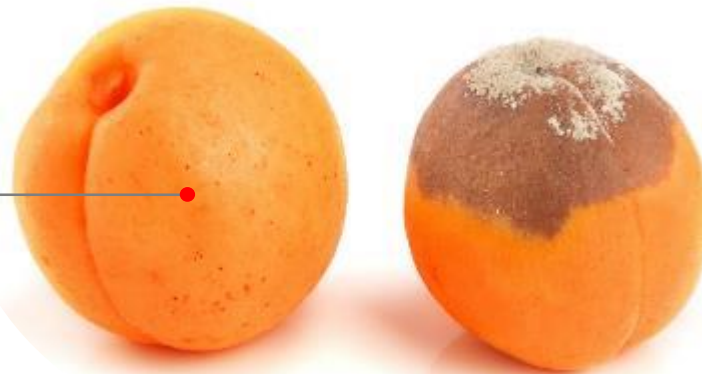


HARVEST

Increase your yield and revenues !

QUALITY

Beautiful and tasty fruits with long shelf time





JUST DO IT



1

kg product

+500

liter water

=1

hectare



foliar spray

3-5

leaf stage

1-2

applications per
growing period



FARMER APPROVED











GET IN TOUCH WITH US

SANBOS GmbH



Geraer Strasse 14
D-06712 Gutenborn-Drossdorf
Germany



+49 3441 53987-3



+49 3441 53987-4



info@sanbio.eu

youtube: sanbio sanbos



www.sanbio.eu



SANBIO

A brand of SANBOS.



Jörg MEYER
Founder and CEO