

Practical Agricultural Solutions from Hungary

June 16, 2021

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Ecovio® in intensive vegetable production

- Almost 2500 ha is covered with plastic foil for watermelon production in Hungary (partly paprika and cabbages as well)
- 1 ha needs circa 4400 m² coverage
- After the agricultural season foil should be removed, but could not be recycled (soil particles, plant remnants)

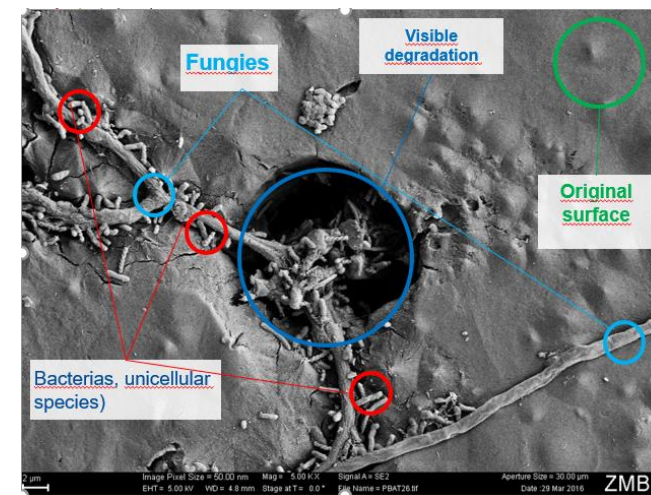
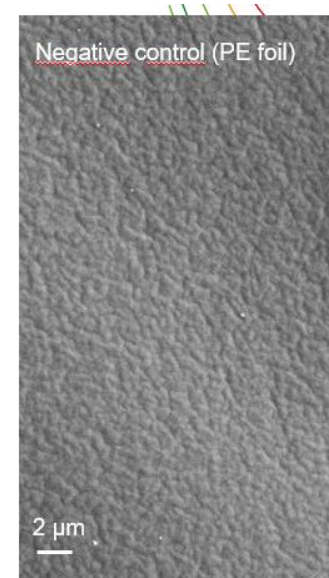
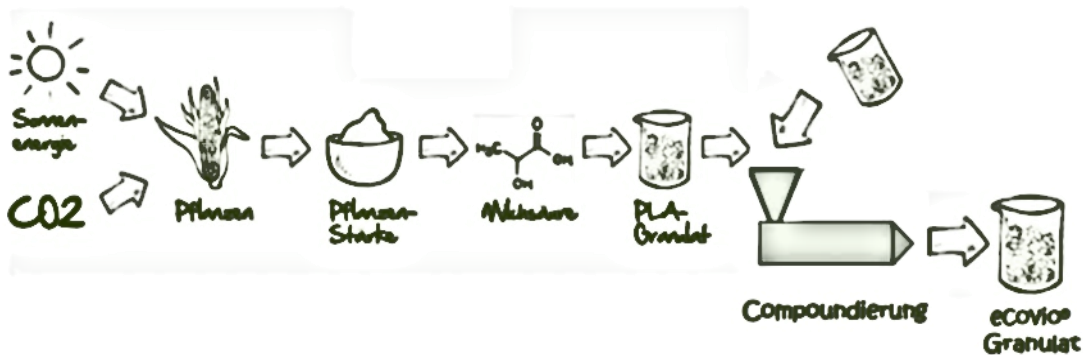


1.

Ecovio® in intensive vegetable production

Our foil is made of

- Bio-degradable BASF poliester (ecoflex®)
- Polylactic acid of biological origin



Protecting plants throughout life-cycle, as natural partners for crops and conventional crop protection

- Pheromones are naturally produced substance that disrupts mating of insect pests
- Protect yield with expected high levels of efficacy
- Preservation of biodiversity
- Ideal for Integrated Pest Management and organic crop production
- No residue



BASF Nitrogen Management Products

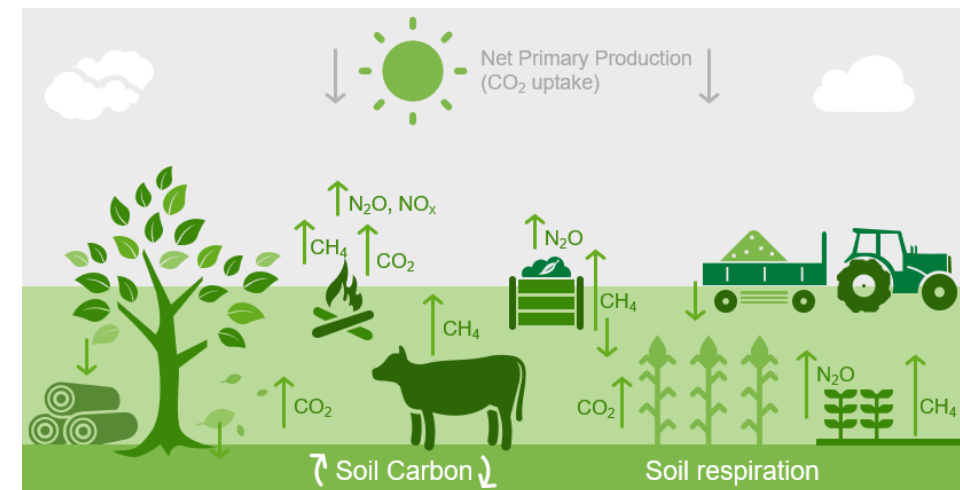
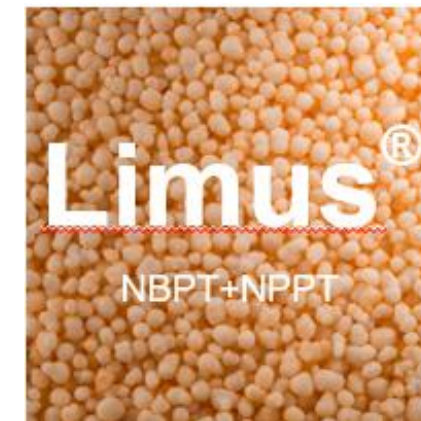
■ The challenge

- Nitrogen fertilization is causing major environmental problems
- Not all fertilized N can be taken up by the crop and can be lost:
 - Ammonia emissions, Nitrate Leaching, N₂O Emissions

■ BASF solution

- Offering tools to improve Use-Efficiency of N from all sources
- BASF enables industry partners to deliver additional value to growers / retailers

- Nitrates NO₃ – Loss reduction: 35% by Vizura treated mineral fertilizer
- Nitrate Oxide N₂O - Loss reduction: 50% by Vizura treated mineral fertilizer
- Ammonia NH₃ - Loss reduction: Urea: 70% by Limus; UAN: 40% by Limus



4. Revysol® fungicide Substitution of old fungicide in Hungary

- Crop protection active ingredient renewal process in EU resulted BASF epoxiconazole fungicide a.i. phase-out in 2020.
- Revysol® new a.i. development in 2010s to meet efficacy and toxicity requirements by 2020 and as a result EU approved in 2019.
- Successful Revysol® launch in 2021 replacing all epoxiconazole and achieving 280 kha treated area in cereals (MS 15%).
- More Revysol® use-up expected in the next 3 years due to further EU regulatory changes and withdrawals

Revycare®
Developed for
the challenges
of the future

New fungicide
for cereals

- Newest generation
of azole combinations
- Fast uptake
- Curative effect
- Efficiency in cold weather
- Long-lasting performance

BASF
We create chemistry

The new Revycare® outperforms Tango® Star due to its active ingredient: Revysol®. Thanks to its outstanding features, it can be used flexibly and it improves efficient farm management.

www.agro.basf.hu | **BASF Agricultural Solutions**

Plant protection products must be used safely. Always read the label and instructions before use.
This product belongs to XXX distribution category.

AgCelence
Expect more

BASF
We create chemistry

Revysol®

**Thank you for
your
attention!**





We create chemistry