

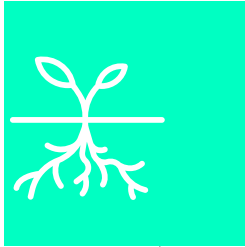


INSIGNES LABS

INVISIBLE TECHNOLOGY VISIBLE EFFECTS

PURE® TECHNOLOGY: our solutions answers areas

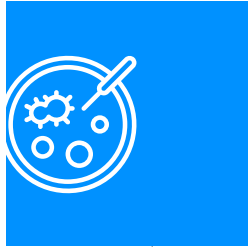
01



ENHANCED CROP GROWTH, MINIMIZE LOSSES, MAXIMIZE FARMS PROFITABILITY:

- Guarantees healthy plant development and increased, consistent yield
- Improved quality of the yield (higher protein, starch, oil and sugar content)
- Reduction of synthetic fungicides by 20-50% & nitrogen by 20% while keeping high yield

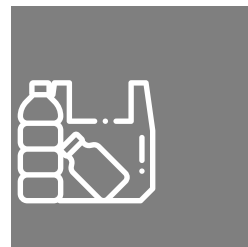
02



SUSTAINABLE & ENVIRONMENTALLY FRIENDLY SOLUTION:

- Mineral based solution: PURE safe for human & nature – no pesticides, no residues
- Decreases carbon footprint & CO₂ emission
- Very low carbon footprint & Global Warming Potential (GWP: 2,25 CO₂ eq./ha)
- No microplastic – all formulations components EU approved

03



PURE AS A PART OF INTEGRATED CROP MANagements

- PURE formulation compatible with crop protection products and fertilizers
- PURE can be applied solo or as a tank mix partner (0,6-1.2l/ha)
- Excellent miscibility (tank-mix partner) with available fungicides (compatibility tested with over 150 different active substances), fertilizers and biostimulants

Role of PURE ONE®: STIMULATOR OF VITAL PLANT PROCESSES

Improves the condition of crops, stimulates it's growth, improves the quantity & quality of the yield

PROPERTIES (3-in-1):

-Provides important micronutrient to plants and improves nitrogen management in plants, thus improving yield height and quality



-Activates preventive mechanisms of natural immunity to weather stresses and pathogens (including septoria, fusariosis, powdery mildew and many others)



-Increases productivity and yield quality by (+5-30%)– guarantees plant health & increased yield productivity



Broad Range of Tested Crops 2019/2022- Registration approval for 27 EU countries

performed according to EPPO in GEP standards by Eurofins, Syntech Research Group, IUNG Puławy, IOR Sośnicowice

• Field Crops

- Wheat
- Barley
- Canola
- Sugar beet
- Potatoes
- Soya



• Fruits&vegetables

- Apples
- Grapevine
- Berries
- Carrots
- Beetroot
- Tomatoes
- Peppers
- Leafy green vegetables



WHEN TO USE PURE ONE®:

- to prevent micronutrient deficiencies
- during periods of rapid plant growth and development
- during periods of plant exposure to biotic and abiotic stresses

No phytotoxicity even at 4 x dose rate

Foliar application on the wheat improved yield up to 10%

PURE ONE® efficiency was tested together with commercial fungicides

PURE ONE+ T1,T2,T3



T1,T2,T3

PURE ONE +T1,T2,T3



T1,T2,T3

PURE ONE: 1 L/ha x 3 applications
as a tank mix partner with
**CROP PROTECTION
PROGRAM:**

T1: prochloraz + azoxystrobin
T2: prothioconazol + fluoxastrobin
T3: metconazol

Addition of PURE ONE improves vitality of wheat which translates to higher yield (+10%) in comparison to standard fungicidal program without PURE ONE!

Foliar application on the sugar beet improved yield 7-25%

PURE ONE® efficiency was tested together with synthetic commercial fungicides as a tank mix partner

CONTROL SAMPLE



T1,T2,T3



 PURE ONE+ T1,T2,T3



Addition of PURE ONE improves emergence and vitality of sugar beet by effectively controlling *Cercospora beticola* and enhances plant performance by improving photosynthesis and production of chlorophyll.

Value Proposition & Benefits For Farmers & Consumers

01

Improved productivity by up to 30% without putting extra strain on the environment

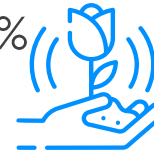
3 in 1 (fertilizer + stimulation + complementary with fungicides)



02

Help farmers to produce “more and better with less”

Residues reduction & Reduction of synthetic fungicides by 30-50% & nitrogen by 20%, while maintaining plant health protection efficiency- Green Deal



03

Maximize productivity and farm profitability - higher crop yields & better yield quality

Higher protein content - cereals; higher starch content - potato; higher sugar content - sugar beet; higher oil content - OSR





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