
Reshaping "resources"



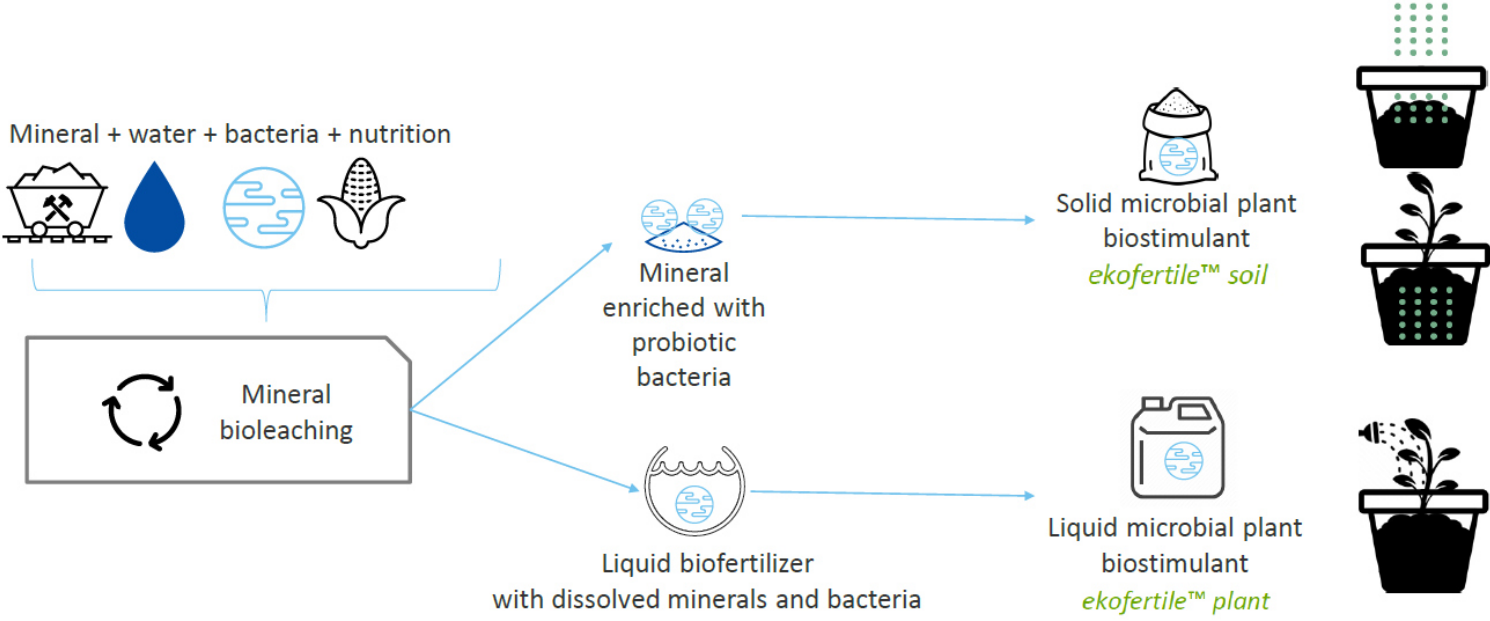
Victory
organics

RESHAPING RESOURCES

- ❖ **The high Global population growth coupled with increased threat to food security; ecosystem and soil quality deterioration; climate change and biodiversity requires a paradigm shift in the utilizing of our resources**
- ✓ **Victory Organics d.o.o is developing a unique Lake Accumulation Project on his 13ha agriculture land, and at the same time using the excavated mineral resources to produce unique Biofertilizer “ekofertile”.**
- ✓ **The new developed Biofertilizer in cooperation with ekolive s.r.o is a natural MACRONUTRIENT & BIOSTIMULANT FOR PLANTS**
- ✓ **The Production is accomplished in a ecological process.**



HOW DOES IT WORK



THE RESULT - A STRONG BIOLOGICAL BOOSTER FOR PLANTS



TEST RESULT WITH CARROTS

3 x irrigation with 2% solution = **increase in germination, yield**



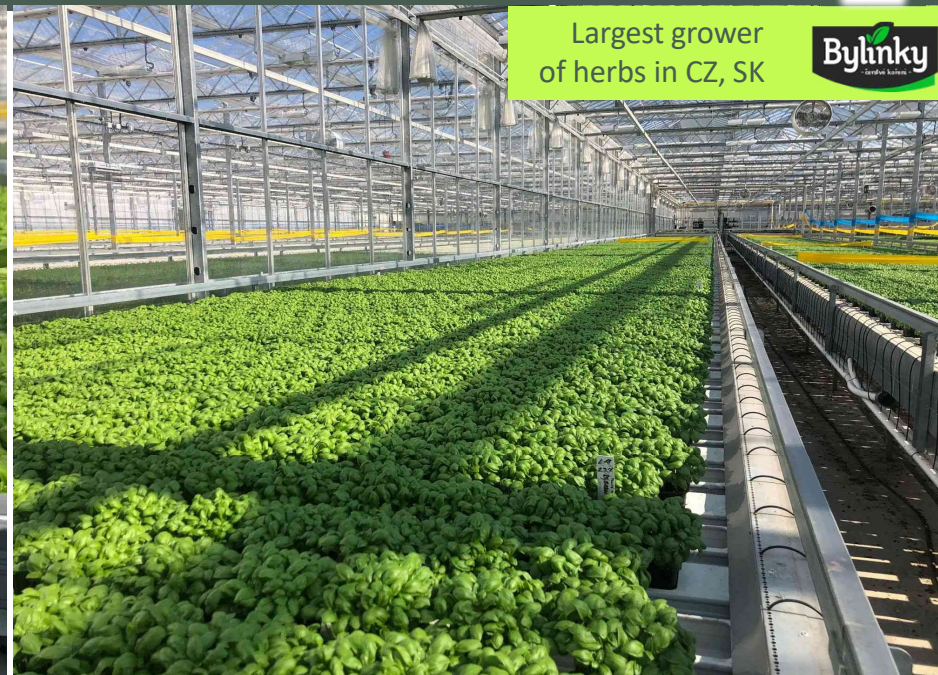
TEST RESULT WITH BASIL

Irrigation 14 x 0,2%, 14 x 0,5% = **higher growth** than conventional fertilizer mix



Full replacement of conventional fertilizers
Preparation for the conversion to organic farming
Increased margins and more sales opportunities

Largest grower
of herbs in CZ, SK



TEST RESULT WITH SALAD

Salad, Carrot with 3 x 1 %



faster development



with *ekofertile*[™]

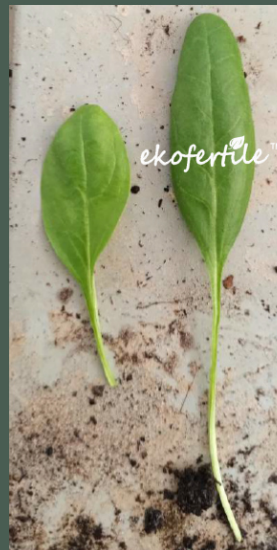


without



TEST RESULT WITH SPINACH

Leaves size difference of spinach with 30 % 



TEST RESULT WITH POTATOES

3 x spraying with 1% solution = **increase in yield, no signs of fungus**



GERANIUM

3 x irrigation with 2% and 5% solution = **increased biomass**



BARLEY

3 x spraying with 2% solution = **increased stocking and yield**



STRAWBERRIES

5 x irrigation with 2% solution = 60 % increase in yield, 150 % increase in sugar



WATERMELONS

2 x spraying with 3% solution = tremendous difference in mass development



SUGAR BEETS

2 x spraying with 5% solution = **sugar content increase**



OLIVES

Irrigation 3 x 20 % = more flowers, higher yield, old trees revitalisation



REVITALISATION



BACTERIA INCREASE IMMUNITY

Probiotic bacteria colonize plants and displace pathogens => 99.99% efficiency
e.g. with fire blight or soft rot ...



REVITALISATION AFTER HERBICIDES

Soil loosening and multiple highly concentrated dosing = **complete revitalization**

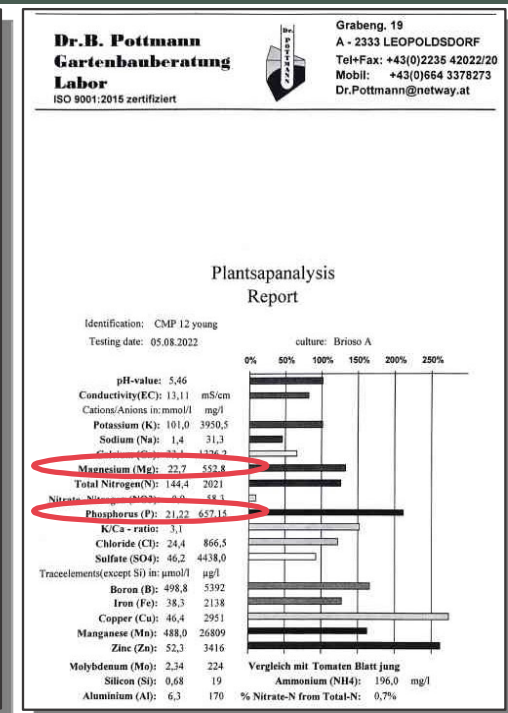
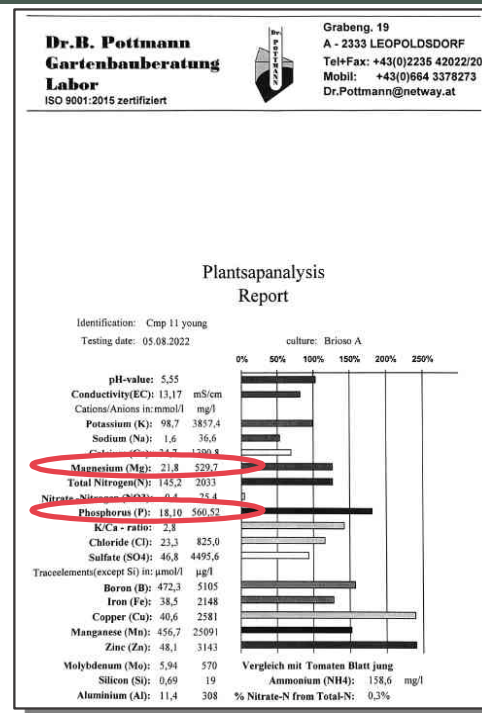


REVITALISATION AFTER FOREST FIRE



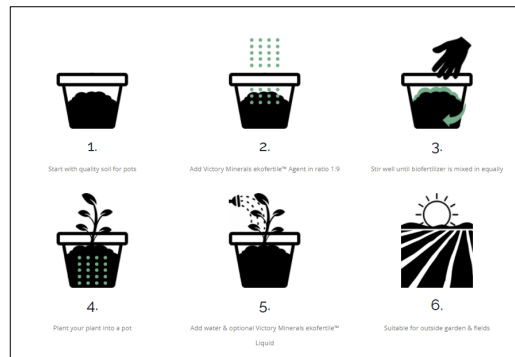
TOMATOES IN HYDROPONICS

3 x irrigation with 1 % = increased stress resistance >35°C; less virus;°Brix increase!



HOW TO USE THE MICROBIAL & MINERALS BASED BIOFERTILIZER

✓ Easy usage for Home, Gardens, Lawn Fields and Commercial Agricultural application



OPTIMIZES WATER CONSUMPTION



INCREASES RESILIENCE AGAINST PESTS



HELPS INCREASE FOLIAGE



INCREASES NUTRIENT UPTAKE

CONTROL - TREATMENT

Growth and yield increased up to 100 - 400%



NEXT TEST - SEEDING CORN ON OUR 12HA LAND

- First test results proofing a faster germination
- Stronger Roots development
- A higher Yield of harvest is expected



SUCCESSFUL RESULTS IN NIGER (AFRICA) – PEPPER PLANTS

- ✓ The harvest was weeks earlier than previous seasons
- ✓ The quantity of fruits is increased – from the usual 4-6 to amazing up to 21 fruits per plant!
- ✓ The size of the fruits is bigger
- ✓ The fruits were classified as more tasty



MEETING WITH THE PRESIDENT OF NIGER (AFRICA)

- After the amazing results of the field tests the President invited Victory Organics (represented by Emil Zunec) and the local representative to introduce the product ekofertile™
- The President was very impressed that ekofertile™ is 100% organic and the production cycle is ecologic (no electricity is required for the process)
- The purchase by many local farmers is in progress



IMPORT AND SALES CERTIFICATES - NIGER



Import certificate



Retail sales certificate



Wholesale certificate

Victory Organics Niger has been established on 02/06/2023
under Registration No.: NE-NIM-01-2023-B13-00316

25% LESS WATER CONSUMPTION

Lavender – 5 x 1%



Germination rate increase

Less water consumption

THE TARGET

The infographic is divided into two main sections. On the left, a vertical column of 12 SDG icons is shown, with the 12th icon (SDG 6) highlighted in blue. Below this column is the text 'Contributing to 12 of 17 SDG Goals' and the 'Sustainable Development Goals' logo. On the right, a dark green box titled 'Impact' lists three key benefits: 'Healthy and safe food, increased food production' (with a bowl of vegetables icon), 'No chemicals, CO2 fixation by bacteria, no contamination' (with a heart icon), and 'Minerals - low production cost, high revenue, circular economy' (with a microscope icon). Below these, a fourth benefit is listed: 'Farmers - double yield, bioproducts with higher value' (with a plant icon).

Contributing to 12 of 17 SDG Goals

Sustainable Development GOALS

Impact

-  **Healthy and safe food**, increased food production
-  **No chemicals**, CO2 fixation by bacteria, no contamination
-  Minerals - low production cost, **high revenue**, circular economy
-  Farmers - double yield, bioproducts with **higher value**



LUFA CERTIFICATE (INSTITUTE FOR FERTILIZERS AND SEEDS)

Institut za gnojivo i sjemenke



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21027 Norderstedt
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Označivanje u skladu s Pravilnikom o gnojivima
Laboratorij Br.: 21DD002374

ekofertile™ plant
Organicko mineralno HK gnojivo – suspenzija – 0,04 – 0,08 sa Željezom (Fe) i Manganom (Mn)
koristišnje pijeska, nusproizvoda Švedskog podrijetla, biljnih tvari koje se koriste za proizvodnju hrane, živih mikroorganizama
Sadržaj hranjivih tvari: 0,04 % Ukupno dušika (N) 0,05 % Ukupni kalijev oksid (K ₂ O) 0,142 % Željezo (Fe) 0,0007 % Mangano (Mn)
Neto volumena:..... l
Proizvođač i distributer: Victory Organics d.o.o. Kardnerova 8 52100 Pula, Hrvatska U suradnji s tvrtkom Ekolive s.r.o
Reaktanti: 51% živih mikroorganizmi (heterotrofni mikroorganizmi (Lactobacillaceae)) Pijesak prirodnog podrijetla Nusproizvod švedskog podrijetla (stožni gnoj) Kategorija 2 acc. 1069/2009 Biljne tvari iz proizvodnje hrane (melasa)
Sekundarni sastojci: 29,67% Organske tvari 0,44% Alkaline komponente kao CaO (vrijednost neutralizacije) 0,07% Sumpor (S) 0,03% MgO 0,09% Natrij (Na) 0,91% Suha tvar (ST)
Upute za pravilno skladištenje: Skladištenje se mora provoditi u odobrenim i zatvorenim originalnim spremnicima, na suhom mjestu i na temperaturama između 10 i 25 °C najviše 1 mjesec. Treba izbjegavati izravnu sunčevu svjetlost i mraz. Ispuštanja u površinske ili podzemne vode moraju se izbjegavati i tijekom skladištenja i tijekom primjene.
Upute za pravilnu uporabu: Poziva se na odredbe zakona o genetskom inženjerstvu, kao i na druge propise o otpadu, zakon o vodama i propise o gnojivima. Moraju se poštovati preporuke proizvođača za uporabu, preporučuje se sajet proizvođača. Ovisno o lokalnoj situaciji, možda će se morati prilagoditi osnovne preporuke. ekofertile™ plant primjenjuje se prskanjem ili navodnjavanjem. Doziranje: Za sjeme i navodnjavanje: 1 l ekofertile™ plant po hektaru pomiješana s najmanje 100 litara vode. Preporučuje se tostruka primjena – 1. primjena u fazi 2-4 lista, 2. i 3. primjena u razmaku od 14 dana.

ekofertile™ plant

Institut za gnojivo i sjemenke



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Označivanje u skladu s Pravilnikom o gnojivima
Laboratorij Br.: 21DD002374

ekofertile™ soil
Regenerator tla
koristišnje pijeska, nusproizvoda Švedskog podrijetla, biljnih tvari koje se koriste za proizvodnju hrane, živih mikroorganizama
Kako bi se poboljšala biološka aktivnost tla,
Sadržaj hranjivih tvari: 0,11 % Ukupno dušika (N) 0,12% Ukupno fosfat (P ₂ O ₅) 0,33 % Ukupno kalijev oksid (K ₂ O)
Neto masa:..... kg
Proizvođač i distributer: Victory Organics d.o.o. Kardnerova 8 52100 Pula, Hrvatska U suradnji s tvrtkom Ekolive s.r.o
Reaktanti: Pijesak prirodnog podrijetla Nusproizvod švedskog podrijetla (stožni gnojivo) Kategorija 2 acc. Uredba (EZ) br. 1069/2009 Biljne tvari iz proizvodnje hrane (melasa) Živi mikroorganizmi (heterotrofni mikroorganizmi (Lactobacillaceae))
Sekundarni sastojci: 3,16 % Organska tvar 1,16 % MgO 0,12 % Sumpor(S) 98,44 % Suha tvar (TM)
Upute za pravilno skladištenje: Skladištenje se mora obaviti u odobrenim i zatvorenim izvornim spremnicima, na suhom mjestu i na temperaturama između 10 i 25 °C najviše 1 mjesec. Treba izbjegavati izravnu sunčevu svjetlost i mraz. Ispuštanja u površinske ili podzemne vode moraju se izbjegavati i tijekom skladištenja i tijekom primjene.
Upute za pravilnu uporabu: Referira se na odredbe zakona o genetskom inženjerstvu, kao i na druge zakone o otpadu, zakon o vodama i propise o gnojivima. Moraju se poštovati preporuke proizvođača za uporabu, preporučuje se sajet proizvođača. Ovisno o lokalnoj situaciji, osnovne preporuke možda će se morati prilagoditi. • U slučaju pojedinačne primjene u sitankom uzgoju, travnjakima i uređenju okoliša, izravna mikrocirkulacijska primjena provodi se kratko ili ovisno o veličini i najmanje 100 kg ekofertile™ soil po hektaru. – ovisno o primjeni do prilično 10% je preporučeno • U povrtarstvu, volarankom uzgoju ili kultivaciji, ovisno o primjeni, oko 10 do najviše 30 % ekofertile™ soil miješanjem ili drugim razradom.

ekofertile™ soil

- The German institute "LUFA" carried out a wide range of analyses that obtained approval to register the product as a stimulant for the improvement of plants and soil
- The product is approved for sale in Germany and in the European Union




CERTIFICATE OF ETV VERIFICATION (THE ENVIRONMENTAL TECHNOLOGY VERIFICATION)



Certificate in English and German language

- The Environmental Protection Agency (EPA) issued a certificate confirming the safety of the by-products of the ekofertile™ leachate obtained by bioleaching technology with microlive® heterotrophic bacteria
- Bioleaching technology by heterotrophic bacteria microlive® improves the quality of quartz sand
- Test results confirmed the safety of using the product in organic farming




PATENT APPLIED UNDER REGISTRATION NO W02022049239

									
Acknowledgement of receipt									
We hereby acknowledge receipt of your request for the processing of an international application according to the Patent Cooperation Treaty as follows:									
Submission number	10156992								
PCT application number	PCT/EP2021074353								
Date of receipt	03 September 2021								
Receiving Office	European Patent Office, The Hague								
Your reference	H88737WO-mat								
Applicant	Stytsakova, Darina								
Number of applicants	1								
Country	SK								
Title	ECOLOGICAL RELEASE OF ELEMENTS AND DEGRADATION OF ORGANICS USING HETEROTROPHIC MICROORGANISMS OUT OF MULTIPLE CARRIER MATERIALS								
Documents submitted	<table border="1"><tr><td>eofl-pklda.xml</td><td>eofl-requ.xml</td></tr><tr><td>eofl-appb.xml</td><td>eofl-fees.xml</td></tr><tr><td>eofl-vlog.xml</td><td>eofl-appb-P000001.pdf (14 p.)</td></tr><tr><td>eofl-appb-P000002.pdf (3 p.)</td><td>eofl-appb-P000003.pdf (1 p.)</td></tr></table>	eofl-pklda.xml	eofl-requ.xml	eofl-appb.xml	eofl-fees.xml	eofl-vlog.xml	eofl-appb-P000001.pdf (14 p.)	eofl-appb-P000002.pdf (3 p.)	eofl-appb-P000003.pdf (1 p.)
eofl-pklda.xml	eofl-requ.xml								
eofl-appb.xml	eofl-fees.xml								
eofl-vlog.xml	eofl-appb-P000001.pdf (14 p.)								
eofl-appb-P000002.pdf (3 p.)	eofl-appb-P000003.pdf (1 p.)								
Submitted by	CN+Dirk Broecker 11899								
Method of submission	Online								
Date and time receipt generated	03 September 2021, 11:47 (CEST)								
Message Digest	FE:30:22:76:FC:77:C8:08:EC:47:8E:7E:42:DC:A6:68:B3:3B:E6:F0								
Acknowledgement of receipt: application number PCT/EP2021074353 Page 1 of 2									

- Ecological release of elements and degradation of organics using heterotrophic microorganisms out of multiple carrier material
- The present invention relates to a leached formulation, obtainable from said process, and to the use of said leached formulation as a biofertilizer or biostimulant or biopesticide

FIRST ORDER – PRODUCTION AT OUR 12HA LAND

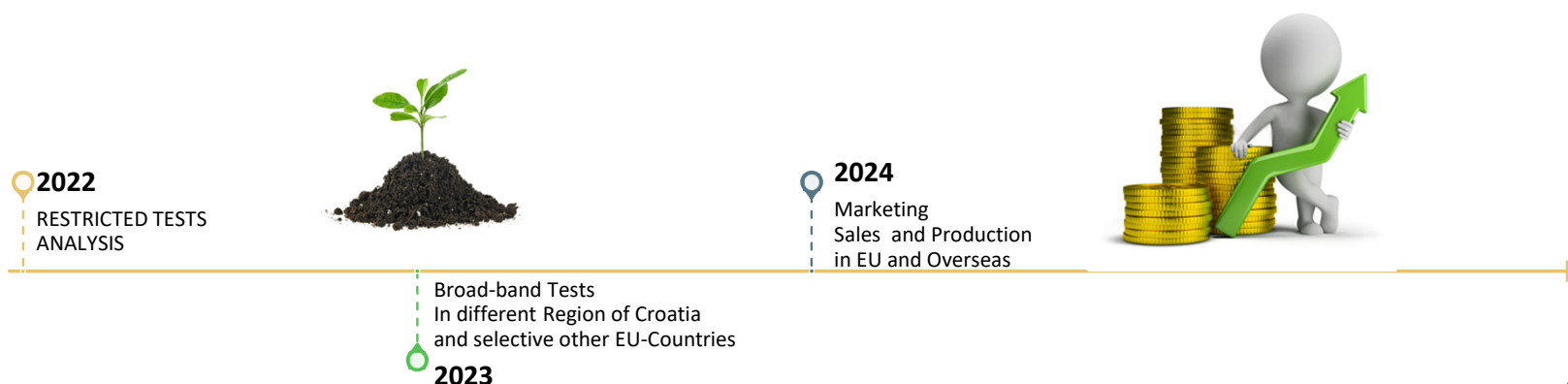
- First paid order from Spain
5000l ekofertile™ plant
- The purchaser is manufacturing, distributing and marketing products for agriculture for more than 40 years.
- The company produces a wide range of intermediate and final products for the agricultural sector.

		Victory Organics d.o.o. Ljubovac 1, Ninas, 31 209 Petrijewci, Croatia Branch office: Ljanovca ul. 1, 52 100 Pula, Croatia						
OIB: 77001013446 Web: www.victory-organics.com Contact: Mr. Peter Czwalina		Tel: +385 52 384 511 Mob: +385 99 4864 886 E-mail: info@victory-organics.com						
Offer 102/22								
Client:	Parque Empresarial Vilanova I	Date:	15.04.2022.					
	36514 - Vilanova de Arousa (Pontevedra), Spain	Offer No:	102/22					
	Tel./Mob: +34 986 51 60 30, +34 600 844 795	TAX ID:	B36007904					
		Payment:	bank transfer					
No.	Item	Picture reference	Spcc	Qty	Unit	EXW Unit Price	Discount	EXW Amount
1	ekofertile™ plant		Organic Mineral NPK Fertiliser – Suspension – 0.04 – 0.08 with Iron (Fe) and Manganese (Mn)	5,00	1000l	EUR 360,00	50,00%	EUR 1.800,00
2	IBC container		1000 L, new, on EPAL	5,00	Pcs	EUR 190,00		EUR 950,00
3	Transport		Vilanova-Spain	1,00	Set	EUR 1.850,00		EUR 1.850,00
Total without VAT								EUR 5.240,00
25% VAT								EUR -
Total								EUR 5.240,00
Bank: ZABA, IBAN: HR1623600001102728185, SWIFT: ZABAHR2X								
Notes: 1. Product specifications are attached below 2. 100% payment in advance 3. Delivery time: 4 weeks after receiving payment								



GENERAL RESEARCH ACTIVITIES

- ✓ Tests on different agriculture Products in Slavonia, later in other regions
- ✓ Analyses of the higher yields in dependence with the soil quality and weather
- ✓ Analysis of the required Biofertilizer treatment per plant and per ha
- ✓ Analysis of the side effects, ex. less water consumption, early harvest, the resistance of the plant



REGIONAL ACTIVITIES

- ✓ Extensive testing in Vineyards
- ✓ Supplying farmers with the Biofertilizer for various tests with corn, wheat etc.
- ✓ Planting non-typical plants in the Region which will grow with the help of the Biofertilizer |
- ✓ As example Asparagus, Radicchio and other products which will provide new opportunities



THE EXECUTIVE TASKS

1. FUNDING
2. PRODUCTION FACILITY
3. LAB FACILITY
4. EMPLOYEES
5. FURTHER TESTING AND ANALYSIS
6. SALES & MARKETING
7. CE CERTIFICATION



I. DECANTER BUSINESS PARTNER - RESELLER

- ✓ Initial purchase of the one ekofertile plant Biofertilizer product in an IBC's of 1000l
- ✓ Delivery of free Canisters in different sizes, including Labels with the Reseller contact details
- ✓ Free printed Trifolders with the Reseller contact details
- ✓ Cash settlement of the sales with order of the next IBC

All pricing is EXW / net / including packaging / excluding IBC

Price per packaging	litre factor	1	2	5	10	25	1000
Standard end customer price (net)	discount	9,60 €	17,28 €	33,60 €	57,60 €	120,00 €	1.428,00 €
Reseller commission repayment to Victory Organics	60,00 %	5,76 €	10,37 €	20,16 €	34,56 €	72,00 €	
Standard purchasing price for reseller	30,00 %						999,60 €
End customer price per litre (net)		9,60 €	8,64 €	6,72 €	5,76 €	4,80 €	
Reseller margin share	40,00 %	2,84 €	4,91 €	8,44 €	13,04 €	23,01 €	

II. DISTRIBUTOR BUSINESS PARTNER / RESELLER

- ✓ Purchase of the ekofertile plant Biofertilizer products in an IBC's of 1000l
- ✓ VO delivers free Canisters in different sizes, including Labels to the Reseller with contact details
- ✓ Free printed Trifolders with the Reseller contact details
- ✓ Commission of 10% of all sales from the Reseller – no handling overhead for the Distributor

Price per packaging	litre factor	1	2	5	10	25	1000
		10	9	7	6	5	1
Standard end customer price (net)	discount	9,60 €	17,28 €	33,60 €	57,60 €	120,00 €	1.428,00 €
Reseller commission repayment to ekolive	60,00 %	5,76 €	10,37 €	20,16 €	34,56 €	72,00 €	
Standard purchasing price for reseller	30,00 %						999,60 €
Standard distributor price (distributor selling to reseller)	50,00 %						714,00 €
End customer price per litre (net)		9,60 €	8,64 €	6,72 €	5,76 €	4,80 €	

Reseller margin share	40,00 %	2,84 €	4,91 €	8,44 €	13,04 €	23,01 €	
Distributor margin share (reimbursement)	10,00 %	0,96 €	1,73 €	3,36 €	5,76 €	12,00 €	

THANK YOU!



VICTORY ORGANICS D.O.O.
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