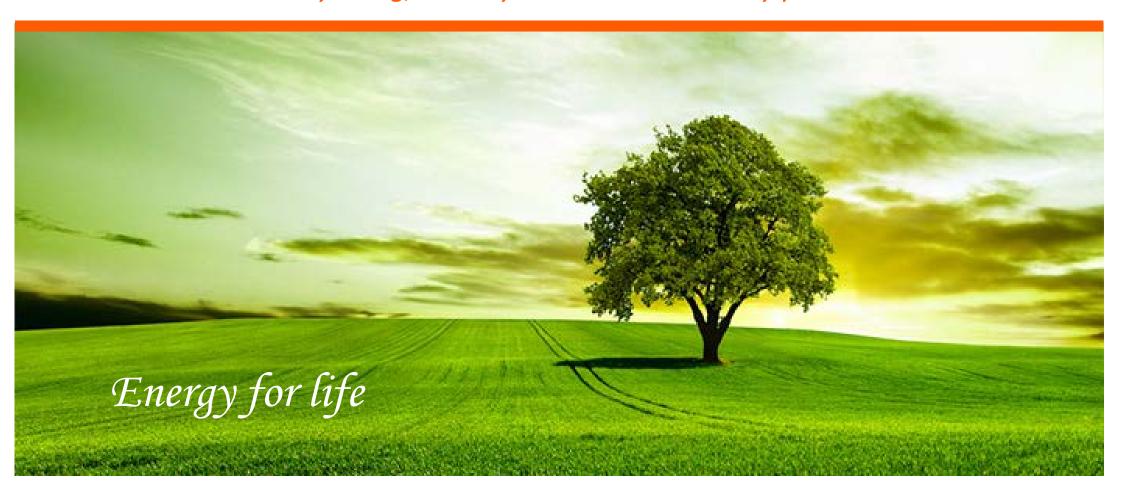


healthy living, healthy animals and healthy plants...



About Zeolite's...



Volcanic mineral zeolite is formed from the interaction between hot lava and seawater. Called "boiling stone" is known for its beneficial qualities.

Zeolite minerals contain a group of natural aluminosilicates, hydrated calcium, sodium, barium, phosphorus, potassium and magnesium.

The world knows dozens of types of zeolites with different chemical structures and compositions, but the therapy used until now was called clinoptilolite.

The assimilation of the zeolite in the human body is very easy due to very well micronized powder.

Saving water, electricity, fertilizer...





♦Human

Animal

Plant

he zeolite's honeycomb-like framework of cavities and channels works at the cellular level attracting heavy metals and toxins.

In fact, because they are one of the few negatively charged minerals in nature,

Zeolite's act as magnets by attracting toxins, capturing them in their cage, removing them safely and naturally from the body.



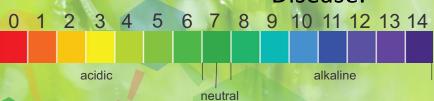
Amazing results - clinoptlolite activated - detox

What can Zeolite's do for me?

- detox the body of carcinogens, toxic heavy metals (mercury, lead, cadmium, arsenic, etc), viruses, bacteria, fungi, and acidic body conditions that promote and cause diseases.
- trap and remove environmental toxins including polychlorinated biphenyls, dioxins, furans, organochlorine insecticides, organophosphate insecticide metabolites, phthalates, and volatile organic compounds.



- act as antioxidant by scavenging free radicals in the body.
- help balance pH levels in the body.
- thus, they can be helpful in the prevention of cancer, heart disease, digestive disorders (including acid reflux, Irritable Bowel Syndrome), constipation, diarrhea, nausea, diverticulitis, gas, Inflammatory Bowel Disease.



Are Zeolite's safe?

- Zeolites are considered 100% safe and non-toxic, by the FDA in North America.
- The vast majority of people experience no side effects. However, some people have reported feeling temporary symptoms including headaches, muscle aches, skin rash, and malaise during the initial detoxification process. This can happen as the toxins are drawn from sequestered sites within your body.



Can the aluminum be absorbed into the body from the zeolites?

- No. The aluminum in the product is at the center of a tetrahedron (it's surrounded by tightly-held oxygen atoms). It is not free to be absorbed by the body.
- It is classified as "nonexchangeable aluminum".

CEOFARN

Zeo Farm...



- pgrades microbial activity in the in the digestive system
- Reduces acidosis (grain poisoning)
- Protect animals from illnesses due to aflatoxin
- Reduces mortality, especially in poultry
- Reduces the toxicity of urea in the diet
- Absorbs ammonia from urea diets and therefore improves its taste
- Micronized < 200 microni



Dosage ZeoFarm





RAL PRODUC 10-12 gr./1kg feed/day



PAL PRODU 12-15 gr./1kg feed/day



5-8 gr./1kg feed/day



5 gr./1kg feed/day



20-30 gr./1kg feed/day



25-35 gr./1kg feed/day



30-35 gr./1kg feed/day



10-15 gr./1kg feed/day











Zeo Farm...

Zeolite's contains a group of minerals: aluminosilicates natural hydrated calcium, sodium, barium, phosphorus, potassium and magnesium.

Zeolite's catalyst role digestion, increase the rate of assimilation of food, protects diet related diseases and increase the nutrient content of manure.



ZEOPLANT

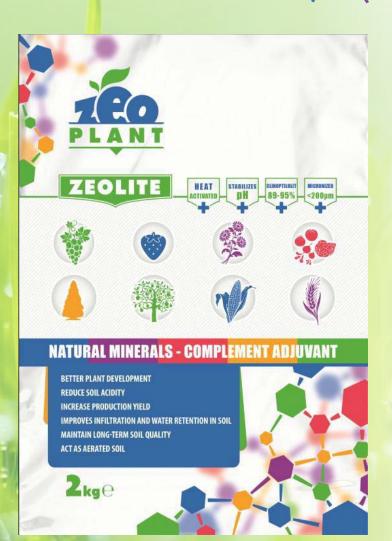
Zeo Plant...

ZEOLITOS -

- Helps to grow better plants
- Increases production efficiency >55%
- Improves efficiency and value of fertilizers
- Improves infiltration and soil water storage
- Keeps the nutrients for use by plants
- Reduces soil nutrient losses
 Improves long term soil quality















Viticulture:

- up to 15% saccharin lowers the pH from pH 3.75 to 8
- Increases productivity
- Fertilizer for plants
- Helps rapid development of the roots of offspring
- Increases productivity
- Adjusts soil pH
- Controls humidly through absorpion >60 %
- Increase the fruit saccharin

Fruit trees

- Develop faster juveniles, protects from diseases like: scab, moniloza, root
- Adjusts soil pH
- Increases the fruit saccharin's 5%
- Once the fruit is ripe it will stay longer in the tree and not fall down, which makes a more efficient harvest
- It controls soil moisture



20 gr./pice



30-50 gr./flowerpot



250 gr./pice



600-1 kg/pice



800-1,5 kg /pice



300 gr./ml

There are no contraindications, dosing regardless of quantity

Suggested bio crop growers

Homogeneously mix with the earth



600-1 kg/pice

Zeo Plant...





Zeolite for Vegetables

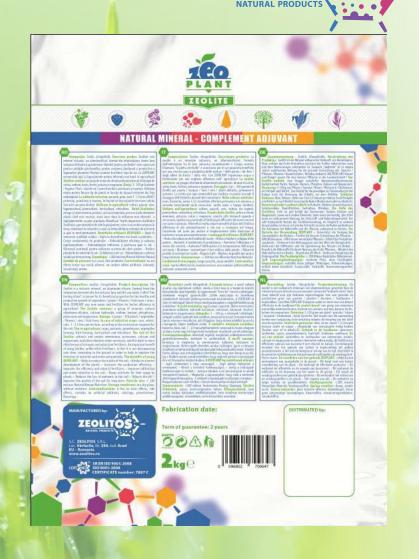
- deal for seedlings mixed with the ground quickly develop roots
- Regulates soil acidity
- Increases production efficience
- Develop and size due to the minerals calcium, magnesium



ZEOPLANT

Zeo Plant...

pplication ZEOPLANT soil significantly increases its capacity to retain nutrients and water, resulting in more efficient use of fertilizers and water. Zeolite's Role: attract and retain ammonium, potassium, calcium and magnesium, and other elements when necessary, this leads to more efficient use of fertilizers with nitrogen and potassium.



Save water Safe money Save environment

Our company...





Ithough the company was founded in 2011, the founders have decades of experience in the exploitation of minerals, especially their micronising method.

The work started by making calcium carbonate, focusing mainly on its applications in agriculture and the Premix for animal feed but also for acid soil amendment.

Today we focus on harnessing indigenous Zeolite which unfortunately are too little known, but have a tremendous impact in agriculture, plants and human body.

Our experience and capacity production...



To obtain results in a micron grain size of less than 100 microns and a high purity, high performance machines are necessary and a thorough knowledge of micronization phenomenon is not only a very fine grinding.

We have the specialists micronization.

We are thus able to produce "mineral powder" of 5,10,20,40,63,90 microns as it asks our products.

A big advantage we have and because we get raw material

because we get raw material from its own quarries and thus control the entire flow technology.

COMPOSITION

Technical Specifications



1.Minerological composition:

• Clinoptylolite: 71% - 83,3%

Volcanic glass: 4,1% - 9,7%

Plagioclase: 6,6% - 6,67%

• SiO2: 2,25% - 2,6%

• Other minerals: 3% - 4%

2.Chemical composition:

• SiO2 - 68,75%

• Al2O3 - 11,35%

• Fe2O3 - 2,10%

• CaO - 2,86%

• MgO - 1,18%

• Na2O + K2O - 3,99%

• P.C - 9,77%

3.Bulk density dry: 1,65 - 1,75 gf / cm3

4.Cationic exchange (general):

1,51mqv / 100g

5. Natural umiditaty: 11-18% -

depending on season

6.Specific Surface (BET): 53,3 m2/g

to 125 microni

7. Volume of the Pors for natural

product: 0,224 cm² / g

8.Pors dimension: 3,82 Å

9. Total Porozity: 33,08%

10.Water Absorption: 25%

11.Specific mass: 2,15 - 2,25 g / cm³

SPECIFICATION

Technical Specifications



12.Densitaty în bulk: 0,88 kg dm³

13. pH value: 9

14. Color: white-gray

15. Smell: low odor

16. The cationic exchange capacity for calcium ion: 90-110 MQV / 100g

17. The cationic exchange capacity of the magnesium ions: 7-14 MQV / 100g

18. The cationic exchange capacity of potassium ions: 44-54 MQV / 100g

19. The cationic exchange capacity of the sodium ions: 37 MQV / 100g

The product fits Directive 1999/29 EC on undesirable substances and products in animal nutrition and Commission recommendation on the level of dioxins, furans and PCBs in feed and food. Analyses carried out at the National Institute of Research and Development for Biology and Animal-Nutrition Balotești in 2012, demonstrates that the product meets EU Official Journal L159 / 17.06.2011, the maximum content of Cd in feed materials of animal origin and contents of Pb.



Analysis of Zeolite's

Organoleptic Properties

Appearance	Granules without agglomerations
Color	White-gray-yellow
Taste	No taste
Smell	No smell

Physic Properties

Humidity	Max.18%	
Fineness of grinding	1-5mm	
Supragranulatii	Max.15%	
The product is Hygroscopic		





Analysis of Zeolite's

Chemical composition in Oxides

Oxides	Value %
SiO2	60-70
A!203	5,0-9,0
Fe2O3	0,5-1,8
CaO	4,5-10
MgO	0,5-1,2
K2O	2,0-6,0
Na2O	0,1-0,8
TiO2	0,01-0,06
MnO	0,06-0,1

Mineralogical composition

Composition	Value %
Clinoptylolite	60-70
Quartz	4-8
Biotite	10-14
Feldspat	6-10
Calcite	3-5

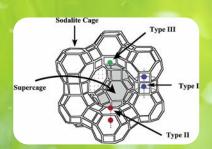


Analysis of Zeolite's





User area:
additives in
animal feed,
improver and
acidic sandy soils,
absorbent animal
bedding, filters
and radioactive
wastewater
purification and
water remediation
fisheries



	Characteristics		UM	Value
	Density		g/cm3	2.235
	Surface area	In one point	m2/g	44.2611
		BET	m2/g	45.1818
	Micropores (t- plot)	Total volume	cm3g	0,0030
		Total area	m2/g	16.0717
	Meso-pores (BJH- desorbtion)	Total volume	cm3/g	0,116496
		Total area	m2/g	49.6453
		The average diameter	Nm	9.3863
	Particle size		Nm	59.42

Our certifications...

CERTIFICAT VALABIL DOAR CU CONDIȚIA VIZĂRII ANUALE







ertification body









CERTIFICAT

CERTIND

Confirmă prin prezentul că organizația/ Confirms that the following organizațion:

SC ZEOLITOS SRL

Cu sediul central in : Comuna Varfurile, Calea Aradului, nr. 299, judetul Arad si cu punct de lucru in : Comuna Diasig, Sat Ianca, nr. 6785, judetul Bihor

Are documentat, implementat și menține un/ Has documented, implemented and maintains a

SISTEM DE MANAGEMENT AL CALITÀTII

QUALITY MANAGEMENT SYSTEM

în conformitate cu cerințele standardului/ which fulfills the requirements of

SR EN ISO 9001: 2008/ ISO 9001: 2008

în următoarele domenii de activitate/ in the following activities:

Extractia mineralelor pentru industria chimica si a ingrasamintelor naturale. Extractia pietrei ornamentale si a pietrei pentru constructii, extractia pietrei calcaroase, ghipsului, cretei si a ardeziei. Extractia mineralelor pentru industria chimica si a ingrasamintelor naturale. Fabricarea preparatelor pentru hrana animalelor de ferma. Fabricarea preparatelor pentru hrana animalelor de companie. Fabricarea altor produse chimice anorganice, de baza. Fabricarea mortarului. Comert cu ridicata a altor produse intermediare.

Certificat nr.: 7887 C



Data expirarii certificarii/ Expiry Date: 25.05.2017 cu conditia vizarii anuale Recertificarea trebuie finalizata pana la data expirarii certificarii curente

Organismul de certificare își rezervă dreptul de a suspenda, retrage sau anula prezentul certificat dacă, la auditurile de supraveghere se constată că nu au fost mentinute conditite de la data certificătii initiale

CERTIND SA - ORGANISM DE CERTIFICARE
Palatul UGIR-1903, Str. George Enescu 27-29, Sector 1, Bu

Website www.zeolitos.ro

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