



GEOKALK

SOIL REGENERATION



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GEOKALK



GEOKALK is an especially rapid-acting lime fertiliser that derives from the processing of sugar beet. It is released from the beet slices together with the sugar and non-sugar substances during the extraction of the raw juice by the extraction equipment.

As it would hinder the further sugar extraction process, it is filtered out by adding lime and carbon dioxide to the raw juice. This is how GEOKALK, ready to be applied, is created.

Its speciality is that it is a rapid-acting and long-lasting calcium fertiliser with a positive effect on soil characteristics. The original material is yellowish-white or greyish-white. It does not contain any additives, and it pours easily as a powder, even under a slight pressure. It can stand freely in depots, stored by the fields for an unlimited time if the circumstances of the storage are appropriate.

The GEOKALK soil improving agent has Biokontroll and Bio Suisse certificate, can also be used in organic farming.

It is included in the list of active substances and products considered to be suitable by Biokontroll Hungária Nonprofit Kft.

1 tonne of GEOKALK contains on average

	%*	Price/kg pure nutrient	Fertilizer value 1 tonne of GEOKALK
Nitrogen (N)	0,3	€ 1	€ 3
Phosphorus (P ₂ O ₅)	0,9	€ 1	€ 9
Potassium (K ₂ O)	0,1	€ 0,6	€ 0,6
Calcium carbonate (CaCO ₃)	60		
NPK – fertilizer value			€ 12,6

GEOKALK is this valuable!

By applying 3 tonnes of GEOKALK in addition to 1,800 kg of CaCO₃ per hectare, a quantity of nutrients valued at close to €40 can also be deployed, making liming even more economical.

* The specified values meets the minimum nutrient content in the product, can be more due to primary commodities.





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AT YOUR SERVICE

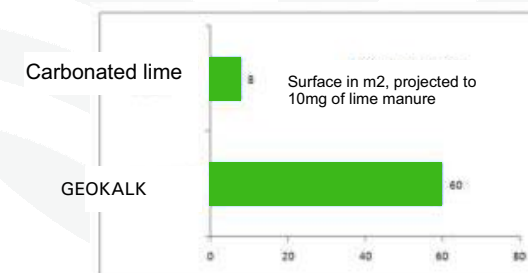
1. Based on soil tests and with the help of our forensic soil experts, we determine the most cost-effective solution for your farm at a field level, so that you will not be using an unnecessarily large or an unhelpfully small amount of GEOKALK lime fertiliser. On demand, we prepare a multi-annual liming programme aligned to the crop rotation. We analyse the results at the end of the year, together with our partners.
2. GEOKALK calcium supplement material can be applied with most manure spreaders. However, there are special equipments to ensure ideal utilisation of lime fertiliser, too. GEOKALK's expert team will also help you organise the application.
3. Please request a quote since we calculate individual terms for each customer, taking the shipping distance and the quantity into consideration. This results in a fair estimate, where you will not have to pay for the shipping costs of other customers – you will pay exactly the amount needed for us to send you the product.
4. The net price of the GeoKalk depends on the destination of transport and the quantity of order. For proper unique price, please contact us.

WHY IS GEOKALK VALUABLE?

1. It has an impact on the soil, and as a result of the large-scale application of the material, a larger amount of nutrients than the current need of the plants is added to the soil
2. It changes soil characteristics (water utilisation, soil structure) in a positive way
3. It can supply several years of the crop's Ca needs
4. You can count on a long-term effect (up to 2-3 years)
5. This quick lime fertiliser dissolves without residues
6. It does not have a burning effect and can be applied directly on the crop
7. By increasing the pH value, it improves the life of the soil and the release of nutrients
8. It facilitates nitrogen uptake and increases the efficiency of fertilising
9. It is a cost-efficient Ca fertiliser for intense farming
10. It inhibits salinisation
11. It is available and can be ordered at any time of the year
12. It keeps for an unlimited time with appropriate storage

GEOKALK can be applied on any kind of soils and crops!

Due to its large active surface, it can also be used for meliorative and maintenance liming.



Source: Agrana