



Lime with us



With our calcium,
you will spare money on fertilizing



www.promyk.agro.pl

We are inviting you to walk-around of our headquarters





The last time for agriculture was a time of dynamic changes. Stable for many years price relations between production resources and crops were unbalanced because of many factors. The new coming season 2022/23 probably will be the most expensive in 20 years for Polish agriculture. The main factor and reason for that is the record-breaking high price of mineral and organic fertilizers. That situation forces the farmers to look for new solutions and changes in previous methods of managing own farms.

One of the easiest ways to prevent that and find ourselves in current price relations is increasing the usage of natural productivity of soils in Poland. Polish soil is diversified about class and composition. However, every acre has hidden resources of nutrients.

It is necessary to enable those resources to use that fact to advantage for your plants. The first and the main step is to regulate the pH of the soil. That process is the cheapest way to increase accessibility to the nutrients contained in the soil. When the prices of artificial fertilizers break new records enabling soil resources and increasing usage of delivered nutrients to the soil by the plants has the biggest sense in every way.

Dear farmers, in this catalog you will find many various calcium fertilizers, so every farmer can choose a way of treating with lime for his/her soil. Remember: we don't have a direct influence on the prices of resources used in production, but every one of us has an influence on increasing the natural productivity of our own farmlands and usage of nutrients delivered for our own farmlands.



żywa KREDA H+

ŻYWA KREDA

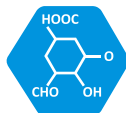
BASED ON CHALK, COAL, AND ORGANIC ACIDS

Product available in packaging:

- BB 600 kg



NATURAL
PRODUCT



HUMUS
ACIDS



ORGANIC
COAL



WATER-ABSORPTIVE
ACTING



CERTIFIED
PRODUCT



H+
COMPLEX



PRODUCT BASED ON CHALK, COAL, AND ORGANIC ACIDS

- very high calcium content min. 71 % (CaCO_3)
- record-breaking reactivity 93 - 98 %
- includes humus acids with high effectivity
- low water content up to 7 %
- dyke density 1,3 kg/dm³ (+/- 5%)
- ATTENTION - PRODUCT AVAILABLE IN 2 VERSIONS:

BIG GRANULES VERSION FERTILIZER

Dedicated for bigger farms that depend on wide fertilizer sowing.
Widespread - up to 30 meters in width.
Levelized granulation - 3 to 6 mm.

SLIM GRANULES VERSION FERTILIZER

Dedicated for plantations where high speed of operation is necessary.
Levelized granulation - 2 to 3 mm

PURPOSE

- soil with high pH
- soil with low and very low biological life level
- soil mould indigent terrains
- every agricultural crops type
- recommended for lawns and ecological crops

GUARD FROM MOISTURE AND SUN



Żywa KREDA H+

Żywa kreda H+ is an innovative product with a dedicated H+ complex. That product connects three single components: chalk, organic coal, and organic acids.

Nowadays soil requires a never-seen level of care. A continuous pursuit for higher and higher amounts of crops causes degradation of soil on every possible level: biological, chemical and physical.

Biological degradation is a fading of every possible biological life level. Chemical degradation is the mass exhaustion of its resources, including calcium reserves and acidification of soil. Physical degradation is a fading of soil mould and a fall of organic coal level in the soil.

To stop that phenomenon and reverse a level of soil destruction we have created a product, three leveled fertilizer.

It works on every of three levels:

Chalk - increases pH and complements soil with absorbent calcium.

Organic acids - including humus acids - increase the level of biological life, activate natural soil regeneration processes, mould-creating processes.

Organic coal - in a natural way increases the level of coal in the soil so it complements one of the main soil components.

Its innovative H+ complex represents a specially selected set of dedicated humus acids naturally existing in the soil. The research has shown that regularly using them allows rebuilding soil structures on biological and chemical levels.

Complex activities through application of Żywa Kreda H+ fertilizer on a farm in one treatment using one iteration rebuild soil completely giving a chance of coming back to natural chemical, psychical and biological balance.

pHoptiFAST

typ 06a

REAL CHALK
FAST-ACTING

Product available in packaging:

- BB 600 kg



LOW
HUMIDITY



PROVEN
BRAND



SAFE
AND NATURAL



CERTIFIED
PRODUCT



INCREASES
CROPS



PRODUCT BASED ON REAL CHALK

- high reactivity - min 95 %
- calcium content min. 95 % (CaCO₃)
- dyke density 1,25 kg/dm³ (+/ + 5%)
- very low water content 4-8 %
- ATTENTION - PRODUCT AVAILABLE IN 2 VERSIONS:

BIG GRANULES VERSION FERTILIZER

Dedicated for bigger farms that depend on wide fertilizer sowing.
Widespread - up to 30 meters in width.
Levelized granulation - 3 to 6 mm.

SLIM GRANULES VERSION FERTILIZER

Dedicated for plantations where high speed of operation is necessary.
Levelized granulation - 2 to 3 mm

PURPOSE

- recommended for every soil type
- whole year use
- dedicated for every type of broadcast spreader
- for every plant that requires optimal pH

GUARD FROM MOISTURE AND SUN



pHoptiFAST

The farmers see more often on their plantations changes that depend on visible lack of calcium for plants. More often that state is visible with appropriate soil pH. For many producers that state is not understandable: why do the plants lack calcium if pH is appropriate and the farmlands are regularly treated with lime?? It happens because for many years farmers used and are using products that are not 100% checked for their quality. Many farmers forget that pH is not a level of calcium in soil but a state of balance between ions included in them - both positive and negative. So how to manage that problem and more important - how to fix that quickly?

Ph optifast was created for that purpose. Chalk in the cleanest form that is confirmed with research and certificates. Calcium concluded in the fertilizer is the quickest and most available form for plants - preserving the high safety of usage also during vegetation.

The carbonaceous form of calcium protects plants from the rapid increase of pH and blocks phosphor ions and microelements that often takes place during using oxygen fertilizers or those based on oxidic lime.

Ph optifast provides and increases the level of calcium available for plants. It gives them huge benefits not only in the form of increasing crops but also with their quality. Orchard plants, vegetable plants like cherries, apples, and strawberries are examples of that. Farmers often use countless foliar calcium treatments as an act of prevention forgetting about the fact that lack of calcium in the soil is the main cause of the whole situation on their plantation. pH optifast allows increasing the level of calcium available for plants throughout the whole year, while also increasing the soil pH. The very low humidity of fertilizer and very high reactivity causes this fertilizer to act fast being the best treatment both interventional and preventing for farm plants.

REMEMBER!!!

The appropriate level of available calcium is higher efficiency of photosynthesis, the appropriate shape of leaves and fruits, higher resilience against fungus illness, and higher quality of crops.

activeCALC

typ 05

CALCIUM
FOR INTERVENTIONAL USE

Product available in packaging:

- BB 600 kg
- BAG 50 kg - BAG 25 kg



LOW
HUMIDITY



MAXIMUM
FRAGMENTATION



SAFE
AND NATURAL



CERTIFIED
PRODUCT



INCREASES
CROPS

PRODUCT BASED ON REAL CHALK

- high reactivity min 95%
- calcium content min. 95 % (CaCO_3)
- dyke density 1,3 kg/dm (+/- 5%)
- very low humidity 4-9 %
- ATTENTION - PRODUCT AVAILABLE IN 2 VERSIONS:

BIG GRANULES VERSION FERTILIZER

Dedicated for bigger farms that depend on wide fertilizer sowing.
Widespread - up to 30 meters in width.
Levelized granulation - 3 to 6 mm.

SLIM GRANULES VERSION FERTILIZER

Dedicated for plantations where high speed of operation is necessary.
Levelized granulation - 2 to 3 mm



PURPOSE

- recommended for every soil type
- whole year use
- recommended for interventional use
- dedicated for every type of broadcast spreader

GUARD FROM MOISTURE AND SUN



activeCALC

Nowadays in Poland, there are a lot of different granules calcium fertilizers. Farmers nowadays more often ask for granulated chalk knowing that chalk is needed for them.

As a result of that many producers do not care about substantive aspects started to produce „granulated chalk as chalk synonym”. As a result, many calcium granulated fertilizers have been developed. They are sold as chalk but never were chalk and will never be.

So - why was Active Calc created?

There are many situations when a farmer doesn't necessarily need to use chalk as the fastest acting product and sometimes most expensive. When on his fields the calcium level is right plantations don't require intervention and because of for example own equipment the farmer wants to use granulated calcium - dry, tested, and not the most expensive. An Active Calc is that kind of a product. Not chalk, but carbonaceous granulated calcium of the highest quality. Fast-acting calcium, dry, highly reactive, very well granulated, and of balanced density.

This fertilizer is a very good choice:

- for plantations that require evenly distributed calcium
- for farmers having newer and older spreaders
- for every cultivable species
- for big farmlands where treating with lime is performed regardless of the weather
- as an economic variant to increase soil pH

Remember - not everything white and granulated is chalk.

activeMAG

typ 07

FAST-ACTING
MAGNESIUM PRODUCT

Product available in packaging:

- BB 600 kg



LOW
HUMIDITY



MAXIMUM
FRAGMENTATION



NATURAL
PRODUCT



CERTIFIED
PRODUCT



INCLUDES
MAGNESIUM



PRODUCT BASED ON REAL CHALK

- calcium content min. 42,5 % (CaCO_3)
- very high magnesium content min. 29 % (MgCO_3)
- very low humidity 3,5 % (+/- 2%)
- -ATTENTION - PRODUCT AVAILABLE IN 2 VERSIONS:

BIG GRANULES VERSION FERTILIZER

Dedicated for bigger farms that depend on wide fertilizer sowing. Widespread - up to 30 meters in width. Product recommended for plots of low and very low magnesium content. Levelized granulation - 3 to 6 mm.

SLIM GRANULES VERSION FERTILIZER

Decreased granule size dedicated for farms that depend on very fast fertilizer dissolving. The product is dedicated also to allotment gardeners and owners of infield gardens. Levelized granulation - 2 to 3 mm

PURPOSE

- recommended for every soil type
 - whole year use
 - recommended especially for magnesium lacking soil
- dedicated for every type of broadcast spreader

GUARD FROM MOISTURE AND SUN



activeMAG

Together with crops increasing farmers have to remember a simple rule - the more you take from the field, the more you must invest into it, for it is not possible to manage soil any different way. Unfortunately, many farmers forget about that, an example of that is a soil magnesium level in Poland. At nowadays knowledge level that shouldn't take a place because this topic is being talked about everywhere.

To highlight the role of magnesium it is needed to say that magnesium in the soil:

helps with maintaining lumpy structure, prevents soil from turning into mud during strong rainfalls, helps with water storage, lowers the soil pH better than calcium.

So - how to apply magnesium??

For that task, we created Active Mag - calcium with fast-acting magnesium. That fertilizer is created as a result of granulating magnesium dust and highly pulverized limestone. Record-breaking level of grinding gives an ability to act fast for this calcium. Very high magnesium content allows reducing the amount of fertilizer needed for every acre, very low water content causes that during applying the fertilizer the farmer is not sowing water on his farmland but a specific fertilizer with specific components. Additionally, we've created double granulation both for smaller and bigger farms to allow everybody to test our product. That fertilizer is dedicated and checked in treating with lime of grain, meadows, beetroots, canola as well as vegetables and soft fruits.

magnesia **CALC**

typ **06**

FAST-ACTING
MAGNESIUM PRODUCT

Product available in packaging:

- BB 600 kg
- BAG 50 kg - BAG 25 kg



NATURAL
PRODUCT



LOW
HUMIDITY



ANTISTRESS



INCREASES
CROPS



CERTIFIED
PRODUCT

PRODUCT BASED ON REAL CHALK

- optimal reactivity level 70-80 %
- ATTENTION - PRODUCT AVAILABLE IN 2 VERSIONS:

BIG GRANULES VERSION FERTILIZER

Dedicated for bigger farms that depend on wide fertilizer sowing.
Widespread - up to 30 meters in width.
Levelized granulation - 3 to 6 mm.

SLIM GRANULES VERSION FERTILIZER

Dedicated for plantations lacking calcium and magnesium.
Levelized granulation - 2 to 3 mm



PURPOSE

- for long-term calcium and magnesium supplementing in soil
- product known and recognizable by farmers

GUARD FROM MOISTURE AND SUN



wapniak **ROLNICZY**

typ **04**

DOUBLE
GRANULATED PRODUCT

Product available in packaging:

- BB 600 kg
- BAG 50 kg - BAG 25 kg



ECONOMIC
PRODUCT



PROVEN
BRAND



CERTIFIED
FERTILIZER



NATURAL
PRODUCT



DOUBLE
GRANULATED

PRODUCT BASED ON REAL CHALK

- optimal reactivity level 70-80 %
- ATTENTION - PRODUCT AVAILABLE IN 2 VERSIONS:

BIG GRANULES VERSION FERTILIZER

Dedicated for bigger farms that depend on wide fertilizer sowing.
Widespread - up to 30 meters in width.
Levelized granulation - 3 to 6 mm.

SLIM GRANULES VERSION FERTILIZER

Dedicated for plantations lacking calcium and magnesium.
Levelized granulation - 2 to 3 mm



PURPOSE

- for maintaining pH on the optimal level
- product for ecological treating with lime

GUARD FROM MOISTURE AND SUN







98-338 Sulmierzyce ul. Strażacka 16C

e-mail: biuro@promyk.agro.pl

POLAND

www.promyk.agro.pl