BIOVERMIX ORGANIC FERTILIZER TRADING L.L.C.

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BIOSTIMAX PELLETS WITH OR WITHOUT MINERAL ADDTIVES.

for more see www.Biovermix.com

Prolonged effect 2 weeks or more

(depends on specific needs)

Artesian (well) water.

DAY 1.

Day 2

Day 3

Day 4

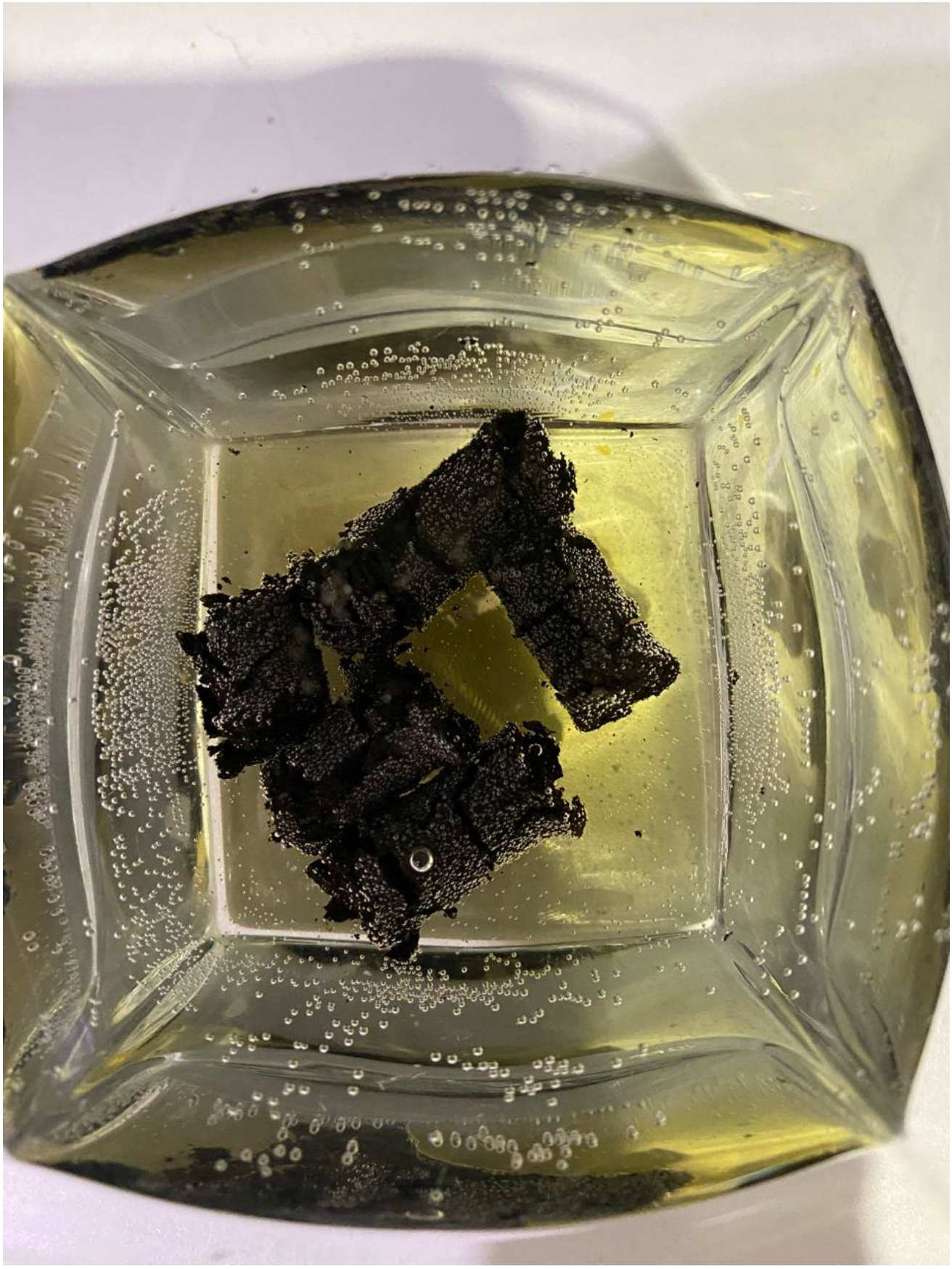
Day 5

Day 6

Day 7

Day 8

Day 9



Day 10

Day 11

Day 12

Day 13

Day 14

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Day 15

Day 16

Conclusion:

As can be seen from the simplest test, even after 16 days, the pellets did not completely dissolve while immersed in water.During heavy rains or droughts, they will retain all their positive qualities.

Instructions for use and benefits

1. How to use NPK pellets with Biostimax

Method of application: Pellets are introduced into the soil before sowing or during plant growth. They can be distributed manually or using fertilizer machines. The optimal application rate depends on the type of crop and soil conditions (consultation with an agronomist is recommended).

Application depth: 5-10 cm, for better contact with the root system of plants.

Frequency of application: Due to the prolonged effect of pellets (1-2 months), fertilizer is applied less frequently compared to conventional fertilizers (for example, once a season).

2. Advantages of NPK pellets with Biostimax over other mineral fertilizers

Prolonged release: Unlike Urea-46 and other mineral fertilizers, which dissolve quickly and can be washed out by rain, NPK pellets with Biostimax provide a gradual release of nutrients, which reduces the risk of leaching and loss.

Environmental friendliness: Humic and fulvic acids are present in the composition, which improve the structure of the soil, contribute to the accumulation of organic matter and increase the biological activity of the soil. This makes pellets safer for ecosystems.

Improved absorption: Biostimax enhances the absorption of nutrients by plants, especially in stressful conditions (drought, waterlogging), thanks to humic and fulvic acids.

Lower risk of soil salinization: The gradual release of NPK reduces salt accumulation, which helps prevent soil degradation.

3. Long-term prospects of use

Improving soil quality: Regular use of Biostimax pellets helps to restore soil fertility through the accumulation of humus, which is especially important for depleted lands.

Reducing the frequency of fertilization: Due to the prolonged action, pellets require less frequent use, which saves resources (labor, time, logistics costs).

Savings on additional treatments: The steady absorption of NPK and the enhanced action of Biostimax reduce the need for additional fertilizers and soil treatments.

4. Savings at different stages of production

Fertilizer savings: Due to the prolonged effect and improved nutrient absorption, fewer fertilizers are required compared to traditional options.

Labor savings: Fertilizers are required less often, which reduces labor costs and the use of machinery.

Savings on soil restoration: Thanks to humic acids, the need for additional costs for maintaining soil quality is reduced.

5. Fields of application of NPK pellets with Biostimax

Agriculture: The main application is in fields with cereals, vegetables, fruits and root crops. It is especially effective on soils requiring restoration and improvement of the structure.

Forestry: Use for fertilization of forest plantations and restoration of forest areas.

Gardening: Pellets can be used in orchards and vineyards to improve crop quality.

Landscaping and landscaping: Ideal for lawns, parks, squares, as the prolonged action allows you to maintain healthy vegetation for longer.

6. Layouts and compatibility with other fertilizers

Ideal layouts: Biostimax pellets can be combined with organic fertilizers (compost, manure) to enhance the biological effect. Combined use with organic matter will improve the soil structure and accelerate biological processes.

Compatibility with trace elements: Trace elements (zinc, copper, manganese) can be added to improve the nutritional balance, depending on the needs of crops.

Biostimulants: Combined use with other biostimulants (amino acids, phytohormones) enhances plant protection from stress and promotes their rapid growth.

7. Why choose NPK pellets with Biostimax

Increased yield: Improved nutrition and soil restoration leads to a stable increase in yield by 10-20% in the long term.

Savings on fertilizers: Gradual release reduces leaching and losses, allowing you to reduce the amount of fertilizers applied.

Improving plant health: Biostimax helps strengthen the root system, increase stress resistance and improve fruit quality.

Conclusion

NPK pellets with Biostimax are a modern solution for efficient and economical agriculture. They provide high yields, plant stability and improve soil fertility. The scope of application covers a wide range of industries, and long-term prospects include resource savings and environmental sustainability.

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