

AVATAR



Avatar NPK activator

PFC 1(C)(II)(b): MULTICOMPONENT
INORGANIC MICRONUTRIENT FERTILIZER

Manufacturer:
AVATAR AGRO sp. z o.o.
7-9 Mełgiewska St.
20-952 Lublin

Chemical group:
Carboxylates

Nutrients:

Total Boron (B), Copper (Cu), Cobalt (Co), Iron (Fe), Manganese (Mn), Molybdenum (Mo), Zinc (Zn), as citrate



MAIN ADVANTAGES OF THE PRODUCT:

A multi-component micronutrient preparation aimed at improving nitrogen-phosphorus nutrition, increasing stress resistance, and plant productivity.

The preparation is based on active substances of a new generation, the active elements of which are in organic compounds with food acids and are identical to the natural components of living nature.

The preparation contributes to the increased absorption of nitrogen and phosphorus by plants from mineral fertilizers. It increases the activity of key enzymes responsible for photosynthesis, protein, carbohydrate, and lipid biosynthesis, as well as enzymes of the plant's protective and antioxidant systems. The product is a powerful stress protectant - it promotes increased plant resistance to drought conditions, snowless frosts down to -16 °C, soil salinization, and many phytopathologies.

It activates adaptive processes, and in the post-stress period, it ensures higher plant survival and productivity. Grain grown using the product is enriched with not only phosphorus from soil minerals but also zinc, copper, manganese, iron, silicon, sulfur, selenium, and others. This significantly increases the biological value and improves the technological qualities of the grain.

Environmentally friendly - completely harmless to the environment, bees, and other pollinators, and safe for humans.

Recommendations for use:

The product is recommended for use both for preventive purposes and for protecting plants from individual pathogens, as well as in cases of agricultural crop damage by a complex of phytopathogenic infections.

Recommendations for use:

Seed treatment before sowing and treatment of vegetative plants.

The rate of consumption of the working solution: fruit trees, shrubs - 600-900 l/ha, other crops - 200-300 l/ha. Spraying is carried out in the morning or evening at a temperature of 10-25°C.



Rzeczpospolita
Polska



PARP Unia Europejska
Grupa PFR Europejski Fundusz
Rozwoju Regionalnego



Genre plant group	Foliar application		
	Development phase of fertiliser application	ml / ha	Number of treatments
Winter and spring wheat	Shrubs, flag leaf, start of flowering, intensive grain growth	25	2-3
Rapeseed	4-6 leaf, vegetative growth, flowering, grain growth	25	2-4
Soya	2-3 proper leaf, flowering, grain growth	25	2-3
Maize	3-7 leaf, 9-11 leaf, panicle breaking	25	2-3
Sunflower	4-5 leaves, after 14 days	25	2-3
Sugar beet	Closing plants in rows, between rows, after 14 days, one month before harvesting	25-50	3-5
Vegetable species	3-4 leaf, followed every 3-14 days after previous treatment	25-50	2-20
Fruit trees and shrubs	White/pink bud, beginning of flowering, full flowering, end of flowering, 7-14 days after flowering	25-50	3-10

Compatibility:

At recommended doses, it is compatible without restrictions, but in each specific case, it is recommended to check for chemical and biological compatibility with other preparations that are included in the tank mix before use.

WHO classification, toxicity:

non-toxic compounds, Hazard Class 4.

Preparation form:

Aqueous solution.

24 months from the date of manufacture

Packaging:

1.0 liters, 5.0 liters, 10.0 liters.



Fundusze Europejskie
Inteligentny Rozwój



Rzeczpospolita
Polska



PARP Unia Europejska
Grupa PFR Europejski Fundusz
Rozwoju Regionalnego

