NPK fertilizer for extra-root nutrition of plants with a large dose of phosphorus and enriched with chelated microcomponents

FoliarActiv Phosphorus Plus
10-52-10 + micro

contains chelates

Guaranteed content N-10%, P_2O_5-52%, K_2O-10%, B-0,02%, Mo-0,01%, **EDTA:** Cu-0,015, Mn-0,06%, Zn-0,015%, **DTPA:** Fe-0,12%

ARKOP

We enhance nature

Description and performance:

FoliarActiv Phosphorus Plus 10-52-10+micro is an ideal fertilizer for extra-root nutrition of plants at early growth stages. Thanks to high phosphorus content it directly stimulates the development of the root system especially in low temperatures which prevent uptake of this macronutrient. Additionally, FoliarActiv Phosphorus Plus facilitates optimum utilization of the small area of the leaf lamina of the young plant for the purpose of intensive photosynthesis.

Advantages of application FoliarActiv Phosphorus Plus:

- Intensification of the plant's energy processes
- Better quality and higher crops
- Intensive flowering
- Prevention of phosphorus deficits in low temperatures
- Ensuring optimum growth and development of plants
- Correct development of the root system

Symptoms of phosphorus deficiency:

- Purple of violet discoloration of the leaves and stalk
- Strong inhibition of growth of above-ground parts of plants
- Limited flowering
- Weak tillering
- Side bud wilting
- Short and thin shoots and small and frail leaves

Fertilizer designed for application in agriculture, horticulture and gardening.

Nutrients % [m/m]									
Product	N	P_2O_5	K_2O	Zn	Cu	Mn	Fe	B	Mo
					EDTA		DTPA		
FoliarActiv Phosphorus Plus 10-52-10+micro	10	52	10	0.015	0.015	0.06	0.12	0.02	0.01

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Recommended applications:

Plants	Time of application	Dosage [kg/ha]	Working solution [l/ha]
Cereals	1 – Tillering** 2 – Blade formation**	3-5	300-500
Rapeseed	1 – Autumn (6-8 leaves)** 2 – Beginning of spring vegetation**	3-5	300-500
Corn	1 – Phase of 3-5 leaves** 2 – During periods of low temperatures, 2 treatments every 10-14 days**	3-5	300-500
Beetroot	1 – Phase of 4-8 leaves** 2 – Before the merging of the rows**	3-5	300-500
Potatoes	1 – Development of leaves** 2 – Formation of shoots** 3 – Before flowering**	3-5	300-500
Cruciferous vegetables	1 – After planting of seedling- 1-2 treatments every 7-10 days*	1-3	400-600
Root vegetables	1 – Phase of 2-4 leaves- 1-2 treatments every 7-10 days*	1-3	400-600
Tomato, Paprika	1 – After planting of seedling- 1-2 treatments every 7-10 days*	1-3	400-600
Cucumber, Pumpkin	1 – Phase of 2-4 proper leaves- 1-2 treatments every 7-10 days*	1-3	400-600
Celery	1 – After planting of seedling- 1-2 treatments every 7-10 days*	1-3	400-600
Onion	1 – Phase of 2-4 leaves- 1-2 treatments every 7-10 days*	1-3	400-600
Bean, Pease	1 – After germination - 1-2 treatments every 7-10 days* 2 – Florescence and development of pods*	1-3 2-4	400-600
Lettuce	1 – After planting of seedling*	1-3	400-600
Fruit trees and bushes	1 – Growth and ripening of fruit** 2 – 10-14 days after the last treatment**	3-5	700-1000
Other cultivated plants	2-3 treatments every 10-14 days at the time of increased demand or symptoms of NPK deficits	3-5	300-500

* – recommended treatment
** – optional treatment

Recommended concentration of working liquid: agricultural corps: 1%, vegetables: 0.2-0.75%, orchards: 0.3-0.5%.

One obtains the 1% concentration by dissolving 3kg of fertilizer in 300 l of water or 5kg of fertilizer in 500 l of water.

Preparation of a working solution: Apply separately or jointly with urea, monohydrate magnesium sulfate, or plant protection agent.

Directly before the spraying, fill up the sprayer with water up to 2/3 of the capacity and turn the mixer on; add in the order specified: urea, monohydrate magnesium sulfate, FoliarActiv Phosphorus Plus 10-52-10+micro, plant protection agent according to application instruction (if envisaged and recommended for mixing by the manufacturer), adjuvant; fill up with water and start spraying. Do not exceed the recommended doses of FoliarActiv Phosphorus Plus 10-52-10+micro.