



NPK fertilizer for extra-root nutrition of plants with large quantities of nitrogen, additionally enriched with chelated micronutrients

FoliarActiv Nitrogen Plus NPK

33-10-10 + micro



Guaranteed content N-33%, P₂O₅-10%, K₂O-10%, B-0.02%, Mo-0.015%,
EDTA: Cu-0.015%, Mn-0.06%, Zn-0.016%, DTPA: Fe-0.12%



We enhance nature

Description and performance:

FoliarActiv Nitrogen Plus 33-10-10 + micro is a fully dissolvable, uniquely balanced NPK fertilizer with increased nitrogen content. It works ideally in extra-root nutrition during intensive growth and development of the plant and during insufficient supply of this element through the root system. Nitrogen, playing an important role in most processes in the plant, is the most yield-inducing element among macro- and microcomponents. Therefore application of FoliarActiv Nitrogen Plus ensures healthy and high crops.

Advantages of application FoliarActiv Nitrogen Plus:

- Intensive growth and development of underground and above-ground parts
- Prevention of nitrogen deficits
- Intensification of photosynthesis
- High crops
- Abundant flowering
- Increase of protein content in the plant
- Better health of plants.

Symptoms of nitrogen deficiency:

- Strong impediment of growth
- Weak tillering
- Limited flowering
- Shortened vegetative phase
- Earlier maturing
- Side bud wilting
- Chlorosis and drying of older leaves
- Weak plants with thin shoots and small leaves.

Fertilizer designed for application in agriculture, horticulture and gardening.

Product	Nutrients % [m/m]								
	N	P ₂ O ₅	K ₂ O	Zn	Cu	Mn	Fe	B	Mo
FoliarActiv Nitrogen Plus 33-10-10 + micro	33	10	10	0.016	0.015	0.06	0.12	0.02	0.015

FoliarActiv Nitrogen Plus

33-10-10 + micro

contains
chelates



Recommended applications:

Plants	Time of application	Dosage [kg/ha]	Working solution [l/ha]
Cereals	1 – Tillering ^{**} 2 – Blade formation ^{**} 3 – Beginning of heading ^{**}	3-5	300-500
Rapeseed	1 – Phase of intensive growth - stem elongation [*] 2 – Green bud phase ^{**} 3 – Development of siliqua [*]	3-5	300-500
Corn	1 – Phase of 4-6 leaves ^{**} 2 – Phase of 8-10 leaves ^{**} 3 – Blade development phase ^{**}	3-5	300-500
Beetroot	1 – Phase of 5-10 leaves ^{**} 2 – 10-14 days after the last treatment ^{**} 3 – Before the merging of the rows ^{**}	3-5	300-500
Potatoes	1 – Formation of shoots ^{**} 2 – Intensive growth of shoots (the merging of the rows) ^{**} 3 – Before flowering ^{**}	3-5	300-500
Tomato, Paprika	1 – Growth of fruits 1-2 treatments every 7-10 days	2-3	400-600
Chinese cabbage	1 – Head expansion - 1-2 treatments every 7-10 days [*]	2-3	400-600
Head cabbage (white, red, Savoy)	1 – Head setting - 1-2 treatments every 7-10 days [*]	2-3	400-600
Cauliflower, broccoli	1 – Growth and development of head - 1-2 treatments every 7-10 days [*]	2-3	400-600
Carrot, Parsley	1 – At the beginning of the thickening of the root [*]	2-3	400-600
Onion	1 – Intensive vegetative growth [*]	2-3	400-600
Other vegetables	1 – 3-4 weeks after germination or seedlings taking root ^{**} 2 – Intensive growth ^{**} 3 – 10-14 days after the last treatment ^{**}	2-4	400-600
Fruit trees and bushes	1 – Before flowering ^{**} 2 – After flowering ^{**} 3 – Intensive growth of buds ^{**}	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 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 Nitrogen Plus 33-10-10 + 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 Nitrogen Plus 33-10-10 + micro.

EC FERTILIZER



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