



Bio-
stimulants

Nature's Choice FULVIC+
Product Sheet



HORTILAND

Nature's Choice FULVIC+ +17% Fulvic Acids



Fruits



Potatoes, tubers
and root crops



Vegetables



Cereals
and rice

Nature's Choice Fulvic+ is a valuable additive to your standard fertilizer plan. Where NPK fertilizers are necessary to ensure plant production and soil fertility. Nature's Choice Fulvic+ boosts fertilizer uptake, plant natural processes and soil life. Fulvic+ acids are small organic compounds, naturally present in the soil and play an essential function in soil quality. Together with humic acids they form the group of humic substances. Fulvic acids are soluble in water and act directly on plants by stimulating key processes and improving their overall functioning. This biostimulant can both be applied by drip and foliar application. Also it can be added in tankmixes with insecticides and fungicides, Fulvic+ promotes improved effects of these products.

Nature's Choice Fulvic+ performs best when used in combination with other liquid fertilizers. It improves the effectivity of foliar fertilizers. It reduces the possibility of burn damage by foliar fertilizers because of its buffering capacity. Soil applications are specifically profitable when organic matter content and soil life activity is poor. In this situation natural fulvic and humic acids will occur less, which can be compensated by Nature's Choice Fulvic+. This soil applications will stimulate soil life activity and humus building processes. It also deblocks and chelates soil minerals like P and Fe and important trace elements like Zinc and Manganese.

Benefits

- Increased root development
- Chelating function of micronutrients
- Increased nutrient uptake
- Increased chlorophyll content
- Increased abiotic stress tolerance
- Increased soil life
- More energy for fruit development

Advice

Combine Fulvic+ with every foliar fertilizer for increased efficiency.
Top dress or soil application of Fulvic+ days before critical plant growth stages, ensure mineral availability from the soil profile.

Application

Nature's Choice Fulvic+ is very easy to use. As a soil application it can be applied by (drip) irrigation, at fertigation, and it can be sprayed broad acre with a field sprayer.

As a foliar application Nature's Choice Fulvic+ can be combined with all fertilizers. It can also be combined with most systemic crop protection products. Be aware that it can influence the effectivity of the application. Do not mix with selective herbicides. Foliar treatment with Nature's Choice Fulvic+ lowers abiotic stress during high temperatures, drought conditions and too high salt levels.

the natural way of growing!



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Application Dosage Nature's Choice Fulvic+ +17% Fulvic Acids

Seed coating	10%
Soil application	10-20 l/ha
Rows application	5-10 l/ha
Pot plants	1,5ml/l water
Fertilizer (cations)	1 l/1000 l
Leaf application	3-5 l/ha
Leaf application with fertilizer	1-3 l/ha
Fungicide, insecticide	1,5 - 2 l/ha
Herbicide	1,5 - 3 l/ha
Herbicide (LVS systeem)	0,5 l/ha
Tankmix stabilisation	2 l/h

Guaranteed analysis Nature's Choice Fulvic+ +17% Fulvic Acids

Organic Matter	10,2%
pH	8,34
Fulvic acids	17%
Humic acids	3%
Dry matter	19,2%
Trace elements	Fe, B, Cu

* Organic origin, this can cause a deviation up to 15%

Application advice

Crop	Dosage	Application time	Biological effect
Forage	Foliar: 1-2 L/ha Soil: 10 L/ha	Combined with every fertilizer application	Better nutrient uptake, root recovery and increased biomass
Cereals	Foliar: 1-2 L/ha Insecticid Fungicide combination: 1-2 L/ha Soil: 10 L/ha	Combined with fertilizer application and during drought	Increased nutrient uptake, fertilizer efficiency and resistance for abiotic stress, enhanced effectiveness of pesticides
Seedlings	Foliar: 1-2 L/ha Soil: 2 L/ha	Combined with fertilizer, or at transplanting	Fertilizer efficiency, better root development
Potatoes	Foliar: 3 L/ha Soil: 10-20 L/ha	Combined with fertilizer application and during drought period Soil application after planting	Nutrient mobilization, mineral availability and increase stability of osmotic pressure
Vegetables & berries	Foliar: 1-2 L/ha Drip: 5 L/ha Soil: 10-20 L/ha (+250 cc Nature's Choice 7-2-2)	Combined with fertilizer application and during drought period Soil application after planting	Nutrient mobilization, mineral availability
Fruits	Foliar: 2-3 L/ha Drip: 5-10 L/ha Drip monthly	Every 7 days, starting just before flowering - combined with fertilizers	Increased flower setting, calibre and weight and an improved absorption of locked up
Ornamental plants	Foliar: 1-2 L/ha Drip: 5 L/ha Drip starter: 100 cc/tree (+250 cc Nature's Choice 7-2-2)	Every 7 days Drip starter after planting of new trees, or restoring trees	Increased sturdiness and improved leaf and flower colour
Grapes	Foliar: 1-2 L/ha Drip: 5-10 L/ha Drip starter: 100 cc/tree (+250 ml Nature's Choice 7-2-2)	Apply during flowering, after flowering and at the beginning of fruit growth Drip monthly	Increased setting and raise the grape colour, uniformity and sugar content

* Minimal dilution 1:20

** The exact dosage depends on local soil & weather conditions

Transport & storage

Store the product dry, frost-free and out of direct sunlight. During big and/or sudden temperature changes, crystals may form.

This product does not contain preservatives, this can cause instability during (long-term) storage. Shake or stir before use to prevent thickening.

Health and safety information

Not intended for ingestion. Wash hands after use. Wear protective clothing while using this product. In case of accident or if you feel unwell, seek medical advice.

KEEP OUT OF REACH OF CHILDREN



HORTILAND
www.hortiland.nl



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