

BlackHum/PhytoGreen®-Fulvo



**BIOSTIMULATOR (PLANT RESISTANCE IMPROVER LSN 007928-00/00)
NPK FERTILIZER LIQUID WITH FULVIC ACIDS**

Composition:

BlackHum: 20% humic and fulvic acids, both for soil and foliar application
PhytoGreen®-Fulvo: 29% Fulvic acids, 1,5% N (total nitrogen); 3% P₂O₅ (water soluble phosphorus pentoxide);, 3% K₂O (water-soluble potassium)

Mode of action and advantages:

- Supports resistance and resistibility.
- Enforces the epidermis of the leaves, supports root formation, improves the vitality and preserves the health of economic plants.
- Lowers the soil fatigue.
- Accelerates the uptake of nutrients, stimulates the generation of plant-own enzymes.

Recommendations for use and application rates:

General:	For the general invigouration, improvement of nutrient uptake, promotion of microorganisms and metabolism, stimulation of root formation, enforcement of resistance and resistibility: apply 20-30 l/ha and year via the soil or several times 250 ml BlackHum/PhytoGreen®-Fulvo per 100 l water via the leaves. Root treatment of seedlings (conifers, vine, strawberries etc.): before planting dip roots into a 0,25% solution (25 ml BlackHum in 10 l water).
Strawberries, vegetables, tobacco, tree nursery:	For general invigouration, promotion of metabolism, strengthening of resistance and resistibility: apply 1 l BlackHum/PhytoGreen®-Fulvo per ha with 400-1000 l water as off pre-blossom and repeat 2-3 times according requirements until fruit coloring.
Fruiting vegetable, root and tuber crops, brassica, green and bulb vegetables:	For general plant vitality, good start of growth and quality: several foliar applications at intervals of 8-10 days using 1 l BlackHum/PhytoGreen®-Fulvo as of beginning of vegetation.
Potatoes:	For general plant vitality: several foliar applications with 2 l BlackHum/PhytoGreen®-Fulvo per ha as of crop meeting across the rows, to be repeated after about 14 days.
Pomaceous and stone fruit:	For general plant vitality: several foliar applications before blossom with 1 l BlackHum/PhytoGreen®-Fulvo per ha. By a stimulation of the plant-own resistance the onset of mildew and rot of fruits may be reduced.
Maize:	To minimize herbicidal stress, to improve rooting and growth: several foliar applications using 1-2 l/ha.
Vine:	To improve the uptake of iron: several foliar applications with 1 l BlackHum/PhytoGreen®-Fulvo per ha as off 5-leaves-stage until grapes have reached their full size.
Oilseed rape:	Regeneration after frost, quicker development in spring: foliar application with 1,5 /ha in spring
Sugar beet:	To improve the generation of sugar, to stabilise the output, to stimulate the synthesis of invertase, and to improve the regulation of cell water: several foliar applications using 2 l BlackHum/PhytoGreen®-Fulvo per ha as of crop meeting across the rows, to be repeated after about 14 days.

In compliance with Council Regulation (EC) No 2018/848 on organic farming. Listed at FiBL Inputs list for the organic agriculture in Germany.

Technical details:

BlackHum: Dichte: 1,17 kg/l; pH = 12
PhytoGreen®-Fulvo: Dichte: 1,20 kg/l; pH = 5,0 - 5,5

Miscibility: The products can be mixed with usual plant protection products and foliar fertilisers.

Pack sizes:

1 l • 10 l • 200 l • 1000 l
 More pack sizes upon request.

