

**Advanced
Hydroponics
of Holland**



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Netherlands

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Advanced Natural Power Root Stimulator is a 100% natural extract based on a mix of different seaweeds with root growth stimulating properties, thus promoting a quick start of the growth cycle

Advanced Natural Power Root Stimulator is not a fertilizer, it is a so-called biostimulant. It does not contain micro-organisms.

At very low concentrations, biostimulants improve essential biochemical processes in plant and soil, thus improving plant growth and resistance to stress

Biostimulants are thus not a replacement for fertilizers, dung or other sources of minerals, they just allow the plant to perform better

This cold extracted product is not amended with minerals like many other 'green' extracts and thus it contains mainly organic compounds like amino acids, enzymes, auxins, cytokinins, gibberellins, betaines, alginates, various sugars, etc.

At low levels of application the extract strongly stimulates initial growth and development of young plants through a remarkable positive effect on root growth and root health

Plant nutrient uptake improves with the application of the extract and protein, carbohydrate and Chlorophyll production is enhanced

In the Netherlands, **Advanced Natural Power Root Stimulator** is successfully used in Professional intensive indoors and outdoors horticulture (vegetables, fruits, bulbs, flowers), on recreation areas (golf, soccer, parks) and in normal and landscape gardens

Ingredients

Water extracts from seaweed: *Fucus vesiculosus*, *Ascophyllum nodosum*

Humic- and Fulvic acids. CAS 1415-93-6

Form

Finely filtered solutions with pH 4

Function

Stimulation of root and initial shoot growth

Application methods

Spraying, application through irrigation Systems or soaking (roots, seeds)

Dosage

Foliar application: first application 10-20 L/ha, following applications 5 L/ha

Irrigation System: first application 20 L/ha, following applications 10 L/ha

Soaking: Use a dilution of 1:100(1%). Soak seeds for several hours.

Application interval

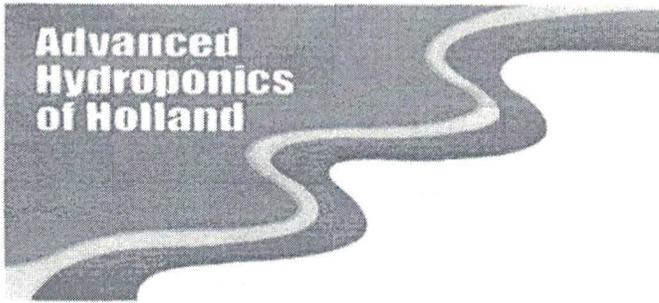
Bi-weekly during initial growth phase (root growth)

Package

Diverse

Storage

As this is a 100% natural product, storability is strongly reduced once the can is opened



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Guaranteed analysis **Advanced Natural Power** root stimulator in a 1:2 CaCb extract

Ec (mS/cm)	4.5-			
pH-H ₂ O	4			
	mmol/l	umol/l	mg/l	na/l
NH ₄	0.8		14	
NO ₃	1.0		62	
P	0.77		24	
K	10.9		426	
Ca	3.1		124	
Mg	2.4		58	
SO ₄	50.9		4890	
Fe		42		2346
Mn		10		549
Zn		13		850
B		92		995,
Cu		2.1		133
Mo		0.1		10
Si	0.26		7	
HCO ₃	45.3		2763	
Na	31.0		713	
Cl	10.2		362	