1. Identification of the substance/preparation and company

Trade name: Natural Power Enzyme +

Supplier details:
Advanced Hydroponics of Holland
Johan Enschedeweg 98
NL-1422 DR Uithoorn
Tel..: +31 297 363404
Fax : +31 297 363401

In emergency, information can be obtained from:
Dr. ir. N.C. Stutterheim. +31 (0)6 22698853

2. Composition / Information on constituents

Filtered water extract made from:

10% (w/w) *Fucus vesiculosis* (seaweed)
10% (w/w) *Ascophyllum nodosum* (seaweed)
5% (w/w) *Allium sativa* (garlic)
0.5% (w/w) Extract from *Aspergillus aculeatus.* CAS 62213-14-3; EINECS 2634624
< 0.3% (w/w) Formic acid

Ec (mS/cm) 5 - 6
pH-H_2O 4

	mmol /l	mg/l		µmol/l	µg/l
NH_4	0.8	14	*Fe*	42.0	2960
NO_3	1.0	62	*Mn*	10.0	440
P	0.8	24	*Zn*	13.0	915
K	10.9	426	*B*	92.0	238
Ca	3.1	124	*Cu*	2.1	172
Mg	2.4	58	*Mo*	0.1	10
SO_4	50.9	4890			
Si	0.3	7			
HCO_3	45.3	2763			
Na	31.0	713			
Cl	10.2	362			

3. Potential hazards

Description of hazard: None

Special hints concerning hazards for the human and environment: So far as the usual regulations of industrial hygiene are adhered to, the product handling does not involve any appreciable risk. Neither involves the product any risk of fire or explosion.

verdetop
Gracias por confiar en Verdetop
Más información, fichas y asesoramiento en verdetop.com
www.verdetop.com

Trade name:	Natural Power Enzyme +
Supplier details:	Advanced Hydroponics of Holland Johan Enschedeweg 98 NL-1422 DR Uithoorn

4. First aid measures

General:	General instructions are not necessary.
Inhalation:	Avoid extensive inhalation, although no adverse effects from inhalation have been observed or reported.
If the product has come into contact with he skin:	Wash affected area with water and soap.
If the product has come into contact with the eyes:	Rinse the eyes with lukewarm water, with eyelid opened.
If the product is ingested:	Keep cool. Consult a physician and make this Safety Data Sheet available.
Instruction for the physician:	Specific measures to be taken are not known or documented. Carry out a symptomatic therapy.

5. Fire-fighting measuring

Not applicable because the product is not inflammable.

6. Measures to be taken in case of unintentional release

Personal precautionary measures:	None
Cleaning/picking-up method:	Vacuum or sweep up large quantities of the material and dispose according local regulations.

7. Handling and storage

Handling:	When the product is handled in unpacked condition, its quality or purity may be impaired. Agrobio Products disclaims any liability once the original package has been opened.
Storage:	Store the product in a cool place protected from frost. If not used, keep the container closed. The plastic used as container materials are resistant (HDPE).

verdetop

Gracias por confiar en Verdetop

Más información, fichas y asesoramiento en verdetop.com

www.verdetop.com

Trade name:	Natural Power Enzyme +
Supplier details:	Advanced Hydroponics of Holland Johan Enschedeweg 98 NL-1422 DR Uithoorn

8. Exposure control and personal protective equipment

General protective and hygienic measures:	Wash your hands after the work and before the breaks. Observe the rules of industrial hygiene.
Respiratory protection:	During spraying use appropriate masks
Hand protection:	Wear rubber protective gloves to avoid a repeated contact with the skin.
Eye protection:	Wear protective goggles in case of potential contact with the eyes, *e.g.* by splashing, spraying, etc.
Body protection:	Wear suitable work clothing if there is a risk of splashing or in case of potential contact with the body.

9. Physical and chemical properties

Appearance:	
Shape:	Liquid
Odor:	Atypical

Safety data	***Value/Range***	***Unit***
Change of state:	N.A.	
Boiling point:	100	^{0}C
Melting point:	N.A.	
Flash point:	N.A.	
Inflammability:	N.A.	
Explosion hazard:	N.A.	
Self-ignition:	N.A.	
Fire-promoting properties:	None	
Vapour pressure at 20 °C	2.34E3	Pa
Density:	1	kg dm^{-3}
Solubility in water:	Soluble	
Solubility in organic solvents:	Soluble	
pH value:	4	
Viscosity at 20 °C:	1E-3	Pa s
Thermal conductivity at 20 °C:	0.60	W m^{-1} K^{-1}
Specific electrical resistance:	0.18	cm/mS

verdetop

Gracias por confiar en Verdetop

Más información, fichas y asesoramiento en verdetop.com

www.verdetop.com

Trade name:	Natural Power Enzyme +
Supplier details:	Advanced Hydroponics of Holland Johan Enschedeweg 98 NL-1422 DR Uithoorn

10. Stability and reactivity

Conditions to be avoided:	Once opened, the product has limited storability
Substances to be avoided:	None
Hazardous decomposition products:	None

11. Toxicological information

Acute toxicity:	The preparation itself has not been tested.
Assessment based on raw materials:	Exposure quantities are significantly below acute toxicity limits even when complete absorption is assumed.
Experience gained in practice; effects on humans:	No adverse health effect has been observed or reported.
Inhalation:	No adverse health effect has been observed or reported.
Ingestion:	No adverse health effect has been observed or reported.
Skin:	Some skin irritation is possible in case of continuous or repeated contact with the skin.
Eyes:	Direct contact with the surface of the eye may cause irritation. Eye protection is then recommended

12. Ecological information

This product is dissolves in water. Ecologically sound, if applied at recommended doses.

13. Instruction for disposal

Recommendation:	Recycling through composting should be given preference over disposal. If recycling is not possible, the product should be disposed according to the locally valid laws on waste disposal and regulations (the competent authorities should be able to give the necessary information).

verdetop

Gracias por confiar en Verdetop

Más información, fichas y asesoramiento en verdetop.com

www.verdetop.com

Trade name:	Natural Power Enzyme +
Supplier details:	Advanced Hydroponics of Holland Johan Enschedeweg 98 NL-1422 DR Uithoorn

14. Transport information

No special instructions. The product is from natural origin. No ADR, UN, CAS or Class numbers required. TARIC-code: 3101 0000 00.

16. Other data

None

verdetop

Gracias por confiar en Verdetop

Más información, fichas y asesoramiento en verdetop.com

www.verdetop.com