

SEAWEED EXTRACTOR

PLANT FERTILIZER
LIQUID

VAPCO

Class:
Polysaccharide⁽¹⁾
Transition metals⁽²⁾
Metalloids⁽³⁾

SEAWEED EXTRACTOR Contains large amount of Non-Nitrogen containing organic materials and Copper, Zinc, Boron, Potassium, Calcium, Magnesium, Iron, Iodine... etc. Mineral elements, particularly highly bioactive materials such as Algal polysaccharides, Mannitol, highly unsaturated fatty acids, and natural growth regulators such as Gibberellins, Cytokinin, Auxin, abscisic acid, and Betaine etc.

Those materials can stimulate plants to generate specific biological factors, which may promote plant growth.

COMPOSITION: Each liter contains:

ALGINIC ACID ⁽¹⁾	1.5 % W/V (A.I)
Cu ⁽²⁾ + Zn ⁽²⁾ + B ⁽³⁾	0.1 % W/V (A.I)

PROPERTIES:

SEAWEED EXTRACTOR: Contains large amount of organic and Non-organic materials, enzymes, Amino acids, Gibberellins, Cytokinin, Auxin, Abscisic acid, and Betaine... etc. Which stimulate plants to generate specific biological factors, which may promote plant growth.

SEAWEED EXTRACTOR: Is safe to humans and animals and the environment.

SEAWEED EXTRACTOR: Is a highly effective fertilizer because it contains both nutritious materials and regulatory matters.

SEAWEED EXTRACTOR: Extremely low dosage could reach much higher effects than traditional fertilizers.

SEAWEED EXTRACTOR: Can help the soil to avoid erosion by wind or water and it can enhance the ability of crops plants to adverse factors.

SEAWEED EXTRACTOR: Could be absorbed within several hours after application.

USES AND APPLICATION RATE:

CROPS	GROWTH STAGE	APPLICATION TIMES DURING THE WHOLE GROWTH PERIOD	APPLICATION RATE (ML) / DONUM	APPLICATION METHOD	EFFICACY
Cotton	Soaking seed.	1	7.5 - 10.5	Soaking seed 5 ~ 10 h and stand for 10 h	Promote sprouting and taking root.
	Treatment at stage of 1 ~ 1.5 leaves, bud formation, and flowering respectively.	4	22.5	---	Increase the number of buds and the yield (15~20%)

• For more details about first aid & precautions please refer to first aid & precautions index.

CROPS	GROWTH STAGE	APPLICATION TIMES DURING THE WHOLE GROWTH PERIOD	APPLICATION RATE (ML) / DONUM	APPLICATION METHOD	EFFICACY
Rice	Soaking seed.	1	7.5 - 10.5	Soaking seed at 20~25°C for 8~10 h	Promote sprouting and taking root.
	Treatment at stage of 2-3 leaves, 5-6 leaves, And flowering respectively.	3	30	---	Increase tillering and increase yield by 15~20%.
Corn	Soaking seed.	1	7.5 - 10.5	Soaking seed at 20~25C for 8~10 h	Promote sprouting and taking root.
	Treatment at stage of 3-4 leaves, the spike and milk stages.	3	30	---	Promote development and increasing yield by 10~20%.
Wheat	Soaking seed.	1	9 - 10.5	Wetting seeds before application.	Promote sprouting and taking root.
	Treatment at stage of 3 - 4 leaves, flowering and milk stages.	3	30	---	Increase weight of thousand grains and increase yield significantly.
Soybean	Seed dressing.	1	13.5	Spray onto the seeds and mix well.	Promote sprouting and taking root.
	Treatment at stage of 5 leaves and flowering.	3	22.5	---	Increase the number of pods and increase yield by 20~30%.
Eggplant, Pepper.	Soaking seed.	1	10.5	Soaking seed at 20~25°C for 12 h, sprouting.	Promote sprouting and taking root.
	Treatment before transplantation, at flowering and at the stage of fruit maturity.	3	30	---	Promote taking root, improve color of the fruits, and increase yield by 25~30%.

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CROPS	GROWTH STAGE	APPLICATION TIMES DURING THE WHOLE GROWTH PERIOD	APPLICATION RATE (ML) / DONUM	APPLICATION METHOD	EFFICACY
Watermelon, Cucumber, Pumpkin and Tomato.	Soaking seed.	1	10.5	Soaking seed at 20~25 C for 5 h, sprouting.	Promote sprouting and taking root.
	Treatment at stage of flowering before transplanting and at stage of fruit maturing.	3	30	---	Promote taking root, increasing yield by 25~30% and improving and making fruits bright and lustrous.
Apple, Peach and Grapes.	Treatment before emerging new sprouts, new branch flowering, and fruit setting, respectively.	4	45	---	Making fruits bright and lustrous, increasing fruit setting, increasing the content of sugar and vitamins in fruits.
Banana	At stage of sprouting, flowering and fruit enlarging, respectively.	3	45	---	Enhancing the growth potential of new sprouts, increasing yield.
Citrus, Mango.	At stage of sprouting, flowering, and fruit enlarging, respectively.	3	45	---	Promote the growth of sprouts and branches, protecting sprouts and branches from falling off.

Donum = 1000 m²

NOTES:

- This product could increase yield of crops and many have a protective fungicidal effects for crops. It can largely enhance the ability of resistance to drought and cold. This product could increase yield of grain crops by 10~20% of economic crops by 10~40% of vegetables by 14~46% and fruits by 10~30%.
- This product is non-toxic product and does not cause residues or pollute the environment. This product is generated from sea biological materials and is suitable for green food production.
- This product should be applied immediately after dilution with water. Shake the product container thoroughly before use to make sure the product is mixed uniformly.
- Do not store this product in metal containers.

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