

Technical Data Sheet



Aqualantis - Seaweed Extracts Flake

Aqualantis is a soluble extract of *Ascophyllum Nodosum*, it's natural and a supplement to a well-balanced nutrition for plants.

Specification

Appearance:	Black Flake/Powder	Alginic Acid:	18%
Organic Matter:	50%	Nitrogen:	2%
Water Solubility:	Completely	Potassium (K ₂ O):	16%
Odor:	Seaweed Odor	Amino Acid:	1%
Moisture:	5%	Auxine:	800ppm
pH Value:	8.0-10.0	Gibberellin:	180ppm
		Cytokinin:	210ppm

Elements

Fe	Mn	Zn	B	Ca	Mg
0.08%	0.025%	0.31%	0.002%	1.5%	0.25%

Possible Benefits

Keep plants immune system from diseases, insects, frost and drought.

Maintain the water holding capacity.

Improve the photosynthesis.

Improve the root development.

Increase the utilization of water and nutrients.

Promote cell activities, delay in aging.

Increase the overall health of plants.

Nutrition supplement.

Recommended Application

Foliar Spray: Dilute 1:800-1500times.

Drip Irrigation: Dilute 1:500-800times.

Package and Storage

500kg, 20kg, 10kg, 5kg, 1kg, 200g, 100g, Customized.

Keep in clean, dry and well-ventilated environment.

Application

Crops	Dosage (kg/ha)	Direction for Use
Rice, Corn and Wheat, etc	0.225	Mixed 15kgs water or soaking seeds 12h
Leaf Vegetables (Lettuce, Spinach, Chinese Cabbage)	1.8	Spraying once during seedling and 2-3 times during growth
Tomato, Green Capsicum, Aubergine	0.9-1.8	Spraying once respectively in seedling, growth, flowering and bearing fruits period
Citrus, Banana, Longan, etc.	1.8	Spraying once respectively in Burgeon, bear fruit, expanding period and pre-harvesting
Melon Vegetables (Chinese Watermelon, Cucumber)	0.9-1.8	Spraying 2-3 times during growth and seedling period
Apple, Pear, Chinese date, Apricot, etc.	1.8	Spraying once respectively in Burgeon, bear fruit, expanding period
Cotton	2.025-2.25	Spraying once during bud, seedling and fruits period
Tobacco	2.025-2.25	Spraying once in seedling and 2-3 times during growth period
Tea and Mulberry	2.25-2.7	Spraying once in germination and once per 15days during growth period
Lawn and Flower	2.25-3.15	Spraying once per 15days during growth period