



# FER TUM®

# GROWTH

## SEAWEED EXTRACT 0-0-1

Made by: PATAGONIA BIOTECNOLOGÍA S.A. in CHILE

Guaranteed & Distributed by: FERTUM USA Inc.

46 Rock Lane, Berkeley,  
CA 94708

www.fertum.cl

NET CONTENT:

## 6 Gal./22.7 L

Bar Code

Date of Manufacture

Shelf life: 2 years

### 0 - 0 - 1

#### GUARANTEED ANALYSIS

Soluble Potash (K<sub>2</sub>O) .....1%  
Derived from: Durvillaea antarctica,  
Macrocystis pyrifera..

Net Contents:.....6 gal./22.7 l  
Net Weight: .....52.36 lbs /23.8 kgs

**Compatibilities:** FERTUM® GROWTH does not have compatibility issues with most fertilizers, herbicides, fungicides and insecticides mixed in the tank. We recommend that FERTUM® GROWTH should be the last ingredient added to the tank once filled with water and, if desired combination has not previously been used, a compatibility test is recommended. Avoid concentrated tank mixes with a final pH below 5.5.

#### General Information:

FERTUM® GROWTH can be used in food crops, ornamentals and turf, in combination with existing fertilizer program, both in soil and foliar applications.

**Caution:** Store in a dark and cool place. Keep away from direct sunlight. FERTUM® GROWTH is not toxic or dangerous for the user or the environment. Not flammable. If it accidentally falls in contact with eyes or skin, flush with plenty of water. Wear protective clothing required by local workers safety regulations. Keep out of the reach of the children and pets.

Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.htm>.

#### Recommendations for the use of FERTUM® GROWTH

Directions for use: Dilute dosage in a minimum of 20 gallons of water or the usual amount used for spraying 1 acre.

Crop	Application Stage	Dosage pints/acre	N° Applic.
<b>Annuals</b>			
Canola or rapeseed	Rosette stage plant - Beginning flowering	2.5	2
Cereals (barley, oats, wheat, etc)	Between tillering and the first knot	2-3	1
Cereals (corn, maize, sorghum)	Plants with 6-8 leaves, 4-6" - Repeat 3 weeks later	3.5-5	3-4
Sugar Cane	New crop: Dip cuttings 5 minutes before planting, 1% dilution. In production: spray when leaves are 25-35".	3.5	3-4
Sunflower	Visible flower bud - Beginning of flowering	3	2
<b>Fruit Trees and Vines</b>			
Almonds	Early bloom - 40% bloom - Fruit set - Fruit development	2.5-4.5	4
Apples, pears, quince	Exposed clusters - Bloom - Beginning of fruit formation - During fruit development and color change	3.5-5	4-6
Avocados, custard apples	Early bloom - Beginning of fruit formation - During fruit growth	3.5-5	4
Bananas	Pre-flowering or 6 months before harvest - Repeat another 3 applications each month	3.5	4-5
Blueberries, raspberries, blackberries	Shoot growth - Pre-flowering - Development and color change of fruit	3.5-4.5	5-6
Cherries	50% bloom - Petal fall - Color change - Repeat every 15 days	3.5-4.5	4

Crop	Application Stage	Dosage pints/acre	N° Applic.
European hazelnuts	Beginning of shoot and fruit development	4.5	5
Fruit Tree nurseries (open-air)	Early stages of shoots, repeat every 10 days	Irrigation at 5%	4-6
Kiwis	4-6" shoots - 12-15" shoots - 27-31" shoots - Fruit development	3.5-4.5	3-4
Olives	Pre-flowering - Fruit setting - During the development of the fruit	2.5-3.5	4-6
Stone fruit, oranges, lemons, mandarins, other citrus, walnuts	Early bloom - Beginning of fruit formation - During fruit growth, repeat every 10-15 days.	2.5-4.5	4-6
Strawberries	From early sprouting until harvest - Repeat every 2-3 weeks	3.5-4.5	5-6
Table, wine and pisco grapes	2" shoots to pre-flowering	2.5-3.5	3-4
	Fruit development	2.5-4.5	3-7
<b>Vegetables</b>			
Asparagus	Start applying after opening of the apex meristem. Repeat every 2-3 weeks	3.5	3
Broccoli, cabbage, artichoke, lettuce, spinach, etc	Starting 10 days after transplant - Repeat every 10-15 days	2.5-3.5	Based on crop
Carrots, garlic, onions, beets	Starting 10 days after transplant - Repeat every 10-15 days	3.5	5-7
Grain legumes (beans, peas, soybean, etc.)	Plants with 5-7 true leaves - Pre-flowering - Beginning of grain formation	2.5-3.5	3-4
Melons, cucumbers, watermelons, pumpkins	Starting 10 days after transplant - Repeat every 10-15 days	2.5-3.5	Based on crop
Potatoes	Beginning of tuberization - Pre, full and post bloom.	3.5	3-5
Tomatoes, chillies, eggplants, etc.	5 days after transplant - Pre-flowering - Beginning of fruit formation - After each harvest	2.5-4.5	3-5
Vegetable nurseries	Saturation of the substrate with irrigation before sowing. Dilute at a 1% rate.	Irrigation at 5%	
<b>Others</b>			
Flowers and lawn	Apply every 7-10 days.	Irrigation at 2-3%	
Forage crops, permanent pastures	Beginning of the fast growth stage-3 weeks later-Repeat application after each mowing.	3.5-4.5	4-5
Forest nurseries (open-air)	First sprouts - Repeat every 10 days.	Irrigation at 5%	

NOTICE: The seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. The buyer shall assume all risks of use including, but not limited to crop injury, ineffectiveness or other unintended consequences as may result because of such factors as weather conditions, presence of other materials or the manner of use or application, all of which are beyond the control of the seller. In no case shall Fertum USA Inc. be liable for consequential, special or indirect damages resulting from the use or handling of this product.