



FERTUM® BOOSTER

Seaweed Extract Fertilizer 0-0-2

PRODUCT SPECIFICATION

HELPS DEVELOPMENT OF ROOTS, SHOOTS AND FRUITS

CHARACTERISTICS

FERTUM® BOOSTER is a natural fertilizer for growth of roots, shoots, and fruits, extracted from seaweed, liquid, highly concentrated and 100% water soluble, applicable to soil and/or foliage. It contains a wide range of chelating agents, proteins, enzymes, amino acids, organic acids, carbohydrates, in addition to all major and minor elements that crops need.

Benefits of using **FERTUM® BOOSTER**

- Contributes to vegetative and fruit growth, allowing plants to develop at their full genetic potential.
- Stimulates metabolism and increases plant vitality, yields and resistance to stress during the growing cycle.
- Promotes better quality and condition of fruit.

Composition (*)	
ELEMENT	%
Potassium (K ₂ O)	2
Calcium (CaO)	0.16
Sulphur (S)	0.65
Magnesium (MgO)	0.04
Zinc (Zn)	0.29
Copper (Cu)	1.1
Manganese (Mn)	2.8
Iron (Fe)	0.08
*Results based in 100% of dry matter.	

Recommendations for the use of **FERTUM® BOOSTER**

Easy to use, greater shelf life, better solubility, easy transport and storage
 Directions for use: Dilute dosage in a minimum of 20 gallons of water or the usual amount used for spraying 1 acre.

Crop	Application	Dosage pints/ acre	N° Applic.
Annuals			
Cereals (wheat, barley, oats)	Between appearance of leaf clusters and first node.	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



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Fruit Trees and Vines			
Apples, pears, quince	Exposed clusters - Bloom - Beginning of fruit formation - During fruit development and color change	3.5-5	4-6
Avocado, custard apple	Early bloom - Beginning of fruit formation - During fruit growth	3.5-5	4
Bananas	Pre-flowering or 6 months before harvest - Repeat 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
Hazelnut, almond	Beginning of shoot and fruit development	4.5	5
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
Vegetables			
Asparagus	Start applying after opening of the apex meristem. Repeat every 2-3 weeks	3.5	3
Broccoli, cabbage, artichoke, lettuce, spinach	Starting 10 days after transplant - Repeat every 10-15 days	2.5-3.5	Based on crop
Carrots, garlic, onions, beets	Begin applications with 4-5 actual leaves plants. Repeat every 15 days.	3.5	5-7
Melons, cucumbers, watermelons, pumpkins	Starting 10 days after transplant - Repeat every 10-15 days	2.5-3.5	Based on crop
Grain legumes (beans, peas, soybean, etc.)	Plants with 5-7 true leaves - Pre-flowering - Beginning of grain formation	2.5-3.5	3-4



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Potatoes	Beginning of tuberization - Pre, full and post bloom	3.5	3-5
Tomatoes, chilies, eggplants, etc.	10 days post-transplant - Pre-flowering - Fruit development	2.5-4.5	3-5
Vegetable nurseries	Saturation of the substrate with irrigation before sowing. Dilute at a 1% rate.	Irrigation at 5%	
Others			
Flowers and lawn	Apply every 7-10 days.	Irrigation at 2-3%	
Forage crops, permanent meadows	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%	

Compatibilities: FERTUM® BOOSTER does not have compatibility issues with most fertilizers, herbicides, fungicides and insecticides mixed in the tank. We recommend that FERTUM® BOOSTER 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.

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

Shelf Life: 2 years

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Made by: PATAGONIA BIOTECNOLOGÍA S.A. in CHILE

Guaranteed & Distributed by: FERTUM USA Inc.

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