



FERTUM® FOLIAR DRY

PRODUCT SPECIFICATION

DEVELOPMENT OF ROOTS, SHOOTS AND FRUITS

CHARACTERISTICS

FERTUM® FOLIAR DRY is an organic, powdered and 100% water-soluble fertilizer based on seaweed for use on foliage and roots. It is highly concentrated providing the plants with an excellent food supplement.

BENEFITS OF USING **FERTUM® FOLIAR DRY**

- Helps the plant during its most crucial physiological changes, such as: germination, growth, pre-flowering and flowering.
- Promotes greater plant resistance to stress (high/low temperatures, drought, wind, salinity, etc.)
- Produces faster transfer of nutrients to sectors of higher requirement, quickly and efficiently repairing any nutritional deficit.
- Improves post harvest of fruits and vegetables.

Composition	
ELEMENT	CONTENT
Total Nitrogen (N)	0.9%
Phosphorus (P ₂ O ₅)	0.2%
Potassium (K ₂ O)	21.2%
Calcium (CaO)	1.4%
Magnesium (MgO)	2.1%
Zinc (Zn)	51 mg/kg
Copper (Cu)	122 mg/kg



FERTUM® FOLIAR DRY

Recommendations for the use of FERTUM® FOLIAR DRY

Easy to use, greater shelf life, better solubility, easy transport and storage

Dilute doses in a minimum of 200 litres of water or the usual amount used for irrigating 1 ha

Crop	Application	Dosage (g/ha)	N° Applic.
Annuals			
Canola or rapeseed	Rosette stage plant - Beginning flowering	90	2
Cereals (barley, oats, wheat, etc)	Between tillering and the first knot	60-90	1
Cereals (corn, maize, sorghum)	Plants with 6-8 leaves, 10-15 cm - Repeat 3 weeks later	120-180	3-4
Sugar Cane	In new crops: Dip the cane cuttings or spray these before covering with soil (Dilute 1 L in 100 L of water) - In established crops: Spray when the leaves have a length between 60 and 90 cm	120	3-4
Sunflower	Visible flower bud - Beginning of flowering	90	2
Tobacco	15 days after transplant - Repeat 30 days later	90-120	2
Fruit Trees and Vines			
Almonds	Early bloom - 40% bloom - Fruit set - Fruit development	90-150	4
Apples, pears, quince	Exposed clusters - Bloom - Beginning of fruit formation - During fruit development and color change	120-180	4-6
Avocados, custard apples	Early bloom - Beginning of fruit formation - During fruit growth	120-180	4
Bananas	Pre-flowering or 6 months before harvest - Repeat another 3 applications each month	120	4-5
Blueberries, raspberries, blackberries	Sprouting - Pre-flowering - Fruit development and color change	120-150	5-6
Cherries	50% bloom - Petal fall - Color change - Repeat every 15 days	120-150	4
European hazelnuts	Beginning of sprouting and fruit development	150	5
Fruit Tree nurseries (open-air)	Early stages of shoots, repeat every 10 days	Irrigation at 5%	4-6
Kiwis	10-15 cm shoot - 30-40 cm shoot - 70-80 cm shoot	120-150	3-4



FERTUM® FOLIAR DRY

Crop	Application	Dosage (g/ha)	N° Applic.
Olives	Pre-flowering - Fruit setting - During the development of the fruit	90-120	4-6
Stone fruit, oranges, lemons, mandarins, other citrus	Early bloom - Beginning of fruit formation - During fruit growth	90-150	4-5
Strawberries	From early sprouting until harvest - Repeat every 2-3 weeks	120-150	5-6
Table, wine and pisco grapes	5cm shoots to pre-flowering	60-90	3-4
	Fruit development	90-150	3-7
Walnuts	Early bloom - During fruit development, every 10-15 days	90-150	4
Vegetables			
Asparagus	Start applying after opening of the apex meristem. Apply 3 times every 2-3 weeks	120	3
Broccoli, cabbage, lettuce, etc	Development of the crop. Apply 3 times at 2-3 week intervals, beginning the 5th day after transplant	90-120	Based on crop
Carrots, garlic, onions beets	Development of the crop. Apply 3 times at 2-3 weeks intervals, beginning the 5th day after transplant	120	5-7
Cucurbitaceous (melons, cucumbers, watermelons, pumpkins)	5 days after transplant or 3 weeks after germination - Pre-flowering - Beginning of fruit formation - Repeat every 3 weeks, till the end of harvest	90-120	Based on crop
Grain Legumes: (beans, peas, soybean, etc.)	Plants with 5-7 true leaves - Pre-flowering - Beginning of grain formation	90-120	3-4
Potatoes	Beginning of tuberization - Beginning of flowering - Beginning of tuber formation - Repeat 3 weeks later	120	3-5
Tomatoes, chillies, eggplants, etc.	5 days after transplant - Pre-flowering - Beginning of fruit formation - After each harvest	90-150	3-5
Vegetable nurseries	Saturation of the substrate with irrigation before sowing. Dilute 1 L in 100 litres of water	Irrigation at 5%	



FERTUM® FOLIAR DRY

Crop	Application	Dosage (g/ha)	N° Applic.
Others			
Flowers and lawn	Apply every two weeks with enough water to irrigate a surface of 300 sq.mt	Irrigation at 2-3%	
Forage crops, permanent pastures	Beginning of the fast growth stage - 3 weeks later -Later on, apply after each mowing	120-150	4-5
Forest nurseries (open-air)	Since the first sprouts - Repeat every 10 days. Dilute 30 grams in 50 litres of water	Irrigation at 2%	

Compatibilities: FERTUM® FOLIAR DRY does not have compatibility issues and in many cases the effectiveness of the product has been improved when used with herbicides, fungicides and insecticides mixed in the tank. We recommend that FERTUM® FOLIAR DRY should be the last ingredient added to the tank once filled with water.

Caution: Store in a dark and cool place. Keep away from direct sunlight. FERTUM® FOLIAR DRY 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. We recommend handling with rubber gloves. Keep out of the reach of the children and pets.

Shelf Life: 5 years

FERTUM® is a registered trademark of PATAGONIA BIOTECNOLOGÍA S.A.

Made by: PATAGONIA BIOTECNOLOGÍA S.A. in CHILE

P.I. N° CL 5497