



Organic Product Information



BioFert Manufacturing Inc.
464 Riverside Road
Abbotsford BC V2S 7M1
Toll Free: 1-866-BIOFERT
www.biofert.ca

Biofert
is the organic subsidiary of
TerraLink Horticulture Inc.

About BioFert

- **Leading Manufacturer of Organic Fertilizers**
- **Stringent Quality Control Process**
- **Innovative Premium Products**
- **Full Line of Certified Organics**
- **Knowledgeable Team of Professional Agrologists**
- **Farm-specific Consultation**
- **Reliable Customer Service**
- **Modern Soil Testing Laboratory**



BioFert Manufacturing Inc. is a pioneer in the development of organic fertilizers in Canada. We are a leading fertilizer manufacturer focused on producing certified organic and organic-based fertilizers, soil amendments and biostimulants. We are proud to announce that BioFert is now part of the TerraLink family as the organic division of TerraLink.

At BioFert, we develop unique products to promote high quality crop production. Our entire business philosophy and technology revolves around the concept of earth-friendly farming. We manufacture non-toxic, biodegradable, eco-friendly high-grade certified organic and organic-based nutrients and biostimulants for superior quality production, maintaining a highly favourable cost-benefit ratio to allow growers to meet today's economic challenges.

BioFert offers fertilizers and amendments for all segments, including open field crops, greenhouse crops, fruits, vegetables, nurseries, turf, landscape, etc. at highly affordable prices along with exceptional customer service.

BioFert's fertilizer manufacturing facility is spread over four acres at Chilliwack, British Columbia. Liquid fertilizers and biostimulants are manufactured from a wide range of certified sources, involving an extensive fermentation process for extraction and conversion of nutrients into available form. Our company takes pride in offering pure concentrates with exceptional efficacy for quick growth and higher yields. Our granular fertilizers are manufactured using state-of-the-art machinery.

BioFert is locally owned and operated by individuals with extensive horticultural and agricultural experience. Our biggest asset is our client base. We have grown in size due to word-of-mouth marketing and continue to do so.

We invite you to try our products, and help preserve the environment.

Organic Product Listing

Product	SKU #	Description	Certification	Size
MAJOR NUTRIENTS GRANULAR				
BioFert Organic Blend 6-2-7	BF7604303	Slow release, all-purpose, granular fertilizer	EcoCert	25 kg
BioFert General Purpose 4-3-9	BF7604273	All-purpose granular fertilizer to increase microbial activity and organic matter	EcoCert	25 kg
BioFert Hi-N 10-3-0	BF7604293	Granulated fertilizer with high organic nitrogen in readily available form	EcoCert	25 kg
	BF7604292			1,000 kg
BioFert Hi-P 0-12-0	BF7604223	Granulated fertilizer with high organic phosphorus in readily available form	EcoCert	25 kg
	BF7604222			1,000 kg
BioFert Lawn Food 8-2-3+3Fe	BF7600643	Balanced continuous feeding, granular lawn fertilizer	EcoCert	25 kg
BioFert Starter Food 1-3-15	BF7600143	Granular fertilizer formulated for early plant establishment	EcoCert	25 kg
BioFert Sulphate of Potash 0-0-50 +17S	BF7290093	Source of potash and sulphur with low salt index	EcoCert	25 kg
BioFert Sulphate of Potash-Magnesia	BF7600973	Source of three key nutrients - potash, sulphur and magnesium	EcoCert	25 kg
BioFert Blood Meal 12-0-0 + Fe	BF3430124	Granular source of nitrogen and iron	EcoCert	25 kg
BioFert Blood Meal 12-0-0 + Fe (Soluble)	BF3430125	Water soluble source of nitrogen and iron	EcoCert	20 kg
BioFert GreenUp 0-0-15 (soluble)	BF7604166	Water soluble, kelp rich product for foliar application	EcoCert	4 kg
	BF7604163			20 kg
BioFert Rock Phosphate 0-3-0	BF7600133	Naturally occurring mineral source of phosphorus	*	25 kg
	BF7600132			1,000 kg
BioFert Bonemeal 4-13-0	BF3429160	Non-bovine bonemeal fertilizer rich in nitrogen, phosphorus and calcium	*	50 lbs
BioFert Seed Booster 1-1-1+micros	BF7602033	Seed treatment for early boost in growth	*	25 kg
BioFert Earth Boost 1-1-0	BF7604253	Humic acid based formulation with natural minerals	EcoCert	25 kg
Diamond K Sulphate of Potash	BF3429400	Water soluble SOP (0-0-50) Powder	OMRI Listed	50 lbs
MAJOR NUTRIENTS LIQUIDS				
BioFert BioFish 3-1-2	BF1890146	Odour-free fish-based fertilizer	EcoCert	20 L
BioFert General Purpose 3-2-5	BF1897328	Balanced organic fertilizer for annuals, perennials, herbs and tropicals	EcoCert	20 L
BioFert Fruit & Berry 3-2-4	BF1897406	Liquid organic fertilizer for superior quality, fruits with enhanced flavour	EcoCert	20 L
BioFert Rose & Flower 2-2-5	BF1897368	Liquid organic fertilizer for flower production	EcoCert	20 L
BioFert Tomato & Vegetable 3-1-4	BF1897465	Formulated for high nutritional requirement of vegetables	EcoCert	20 L
BioFert Lawn Food 3-1-5	BF1897316	Fast acting liquid lawn fertilizer with Iron	EcoCert	20 L
BioFert Cal-O 6Ca	BF1891026	Naturally chelated calcium fertilizer for quick results	EcoCert	20 L
BioFert Crop Conditioner 1-0-4	BF1891037	Fulvic acid formulation to reduce crop stress	EcoCert	20 L
BioFert Root Conditioner 0-0-2	BF1891185	Liquid humic acid based formulation for nutrient retention & microbial activity	EcoCert	20 L
BioFert RapiGro 0-0-5	BF1891176	Kelp based emulsion for propagation and growth	EcoCert	20 L

Organic Product Listing

Product	SKU #	Description	Certification	Size
MINOR NUTRIENTS GRANULAR				
Granubor 15% B (borate)	3008780	Granular boron fertilizer (special order item)	OMRI Listed	50 lbs
Solubor 20.5% B	3008750	Water soluble boron fertilizer	OMRI Listed	50 lbs
Epsom Salts 9.8% MgSO4	3001850	Magnesium Sulphate 9.8% MgSO4	*	25 kg
Canadian Mountain Gypsum	7801200	Regular granulated gypsum. 22% Ca	OMRI Listed	50 lbs
	7801210	Fine granulated gypsum. 22% Ca	OMRI Listed	50 lbs
Diamond K Gypsum	3429300	Water soluble gypsum powder	OMRI Listed	50 lbs
MINOR NUTRIENTS LIQUID				
MangaMax Lite	3001460	Manganese, liquid	OMRI Listed	10 L

Product	SKU #	Description	Certification	Size
SOIL AMENDMENTS				
BioFert HumiSul-90	BF7600513	pH Correction	EcoCert	25 kg
CalPril Limestone	7820100	36% Calcium	OMRI Listed	50 lbs
DoloPril Dolomite	7820300	20% Calcium, 11% Magnesium	OMRI Listed	50 lbs
Perlite	3225500	Coarse grade	*	4 cu.ft
	3225700	Medium grade	*	4 cu.ft
Kelp Meal	3008080	Kelp powder (<i>Ascophyllum nodosum</i>)	OMRI Listed	25 kg
Acadian Organic Kelp	3001940	Liquid organic kelp 0.1-0-5	State of California	10 L
Granular Humic Acid	3062070	Humic acid mini granule	OMRI Listed	22 lbs
	3062035			55 lbs

Product	SKU #	Description	Certification	Size
GROWING MEDIA				
Sunshine Peat Moss	3234120	Fine grade sphagnum peat moss	OMRI Listed	3.8 cu.ft
Sunshine # 1 Complete	3236225	Organic peat moss based potting mix	OMRI Listed	3.8 cu.ft
Sunshine # 2 Basic	3236265	Good balance of peat moss and coarse perlite plus dolomitic lime	OMRI Listed	3.8 cu.ft
Sunshine # 3 Germinating	3236321	Recommended for seed starting and cuttings	OMRI Listed	3.8 cu.ft
Sunshine # 4 Aggregate	3236540	High percentage of perlite for excellent drainage	OMRI Listed	3.8 cu.ft.
Sunshine # 5 Plug	3236425	For growers who prefer peat and perlite	OMRI Listed	3.8 cu.ft.

Organic Product Listing

Product	SKU #	Description	Certification	Size
PEST CONTROL				
Kumulus DF	1104100	Sulphur fungicide	OMRI Listed	25 kg
StorOX	1109500	Hydrogen peroxide potato storage treatment	OMRI Listed	18.9 L
MilStop Foliar	1246480	Potassium bicarbonate fungicide (special order)	OMRI Listed	2.27 kg
	1246481		OMRI Listed	11.35 kg
Mycostop	1108850	<i>S. griseoviridis</i> microbial fungicide (special order)	OMRI Listed	10 g
Rhapsody ASO	1201140	<i>Bacillus subtilis</i> biofungicide (special order)	OMRI Listed	9.46 L
Cease	1004450	<i>Bacillus subtilis</i> biofungicide	OMRI Listed	3.78 L
Actinovate SP	1000450	<i>Streptomyces lydicus</i> biofungicide (special order)	OMRI Listed	504 g
Root Shield WP	1202240	<i>Trichoderma harzianum</i> biofungicide (special order)	OMRI Listed	1.36 kg
	1202250		OMRI Listed	0.453 kg
Heads Up Plant Protectant	1103010	<i>Chenopodium quinoa</i> based biofungicide for potatoes	OMRI Listed	50 g
Copper Spray	1005650	Fixed copper fungicide	*	25 kg
Bordeaux Mix (Ingredients)	3001330	Copper sulphate	*	25 kg
	7800030	Hydrated lime	*	25 kg
Regalia Maxx	1201015	Plant extract biofungicide	OMRI Listed	5 L
Cyclone	1006190	Lactic & citric acid based biofungicide	Ecocert	10 L
PyGanic EC 1.4	1200510	Organic pyrethrum insecticide	OMRI	3.8 L
Dipel 2X DF	1008350	<i>Bt kurstaki</i> insecticide	OMRI Listed	0.5 kg
Bioprotec CAF	1004100	<i>Bt kurstaki</i> insecticide	Ecocert	10 L
Zerotol	1211470	Hydrogen peroxide solution - fungicide	*	9.46 L
Entrust SC	1100328	Spinosad insecticide	OMRI Listed	1 L
GF-120 NF Naturalyte Fruit Fly Bait	1102470	Spinosad insecticide (special order)	OMRI Listed	3.78 L
Sluggo	1204680	Slug bait (ferric phosphate)	OMRI Listed	20 kg
Surround	1205190	Kaolin clay crop protectant	OMRI Listed	12.5 kg
Kopa Insecticidal Soap	1104040	Insecticidal soap, potassium salts of fatty acids	OMRI Listed	10 L
Safer's Insecticidal Soap	1202900	Potassium salts of fatty acids	OMRI Listed	120 L
Dormant Oil	1009050	Allowed for use as a dormant spray on woody plants	*	10 L
Lime Sulphur	1105150	(Calcium polysulphide) fungicide, insecticide, acaricide	*	10 L
Purespray Green	1205000	Mineral oil insecticide/miticide	OMRI Listed	208 L
	1205005			20 L
Biological Controls	various	Control for aphids, caterpillars, fungus gnat, root weevils, leafminers, spider mites, thrips, and whiteflies (various package sizes)	Please order by 12 PM on Wed. to ensure delivery the following week.	
Biological Controls for Flies	various	Fly parasites (various package sizes)		

* To the best of our knowledge, these products meet the Canadian organic standards set forth in CAN/CGSB-32.310 and CAN/CGSB 32.3. **Please remember, if you are using a product for certified organic production, be sure to check with your certifying agency before use.**

OMRI listings were current at the date of printing, however the OMRI list is updated bi-monthly and subject to change. To verify a product's OMRI status check online at www.omri.org.

Organic Fertilizer Recommendation Chart

Category	Crops	Soil-less Application	Soil Application
Berries	Blueberries, blackberries, cranberries, raspberries and strawberries	NA	Organic Blend 6-2-7 or Hi-N 10-3-0: Use 100-125 kg/acre in early spring. Earth Boost + HumiSul-90: Use 9-12 kg/acre of each mixed with fertilizer.
Tree Fruits	Apples, pears, cherries, peaches, nectarines, apricots, plums, hazelnuts	NA	Organic Blend 6-2-7 or Hi-N 10-3-0: Use 180-200 kg/acre in early spring. Earth Boost + HumiSul-90: Use 25 kg/acre of each mixed with fertilizer.
Grapes & Hops	Grapes & hops	NA	Organic Blend 6-2-7 or Hi-N 10-3-0: Use 125-130 kg/acre in early spring in 20" band. Earth Boost + HumiSul-90: Use 12 kg/acre of each mixed with fertilizer.
Forage	Alfafa, clover, fescue, tall grass, corn	NA	Organic Blend 6-2-7 or Hi-N 10-3-0: Use 160-180 kg/acre in early spring. Hi-P 0-12-0: Use 120 kg/acre in early spring. Earth Boost + HumiSul-90: Use 12 kg/acre of each mixed with fertilizer.
Grains & Oilseeds	Canola, wheat, barley, oats, soybean	NA	Organic Blend 6-2-7 or Hi-N 10-3-0: Use 120-150 kg/acre in early spring. Hi-P 0-12-0: Use 100 kg/acre in early spring. Earth Boost + HumiSul-90: Use 12 kg/acre of each mixed with fertilizer.
Pulses	Pea, lentil, bean, chickpea	NA	Hi-P 0-12-0: Use 100 kg/acre at seeding. Earth Boost + HumiSul 90: Use 12-15 kg/acre of each mixed with fertilizer.
Nursery Plants	Perennials, vines, ground covers, shrubs & trees	Organic Premix 6-2-0: Use 8-10 kg/m ³ (expanded). Organic Blend 6-2-7 or General Purpose 4-3-9: Use 15-25 g/tray as top dress, two weeks after emergence.	Starter Food 1-3-15: Use 14-15 kg /1000 m ² (55-60 kg/acre).
Turf & Lawn	Turf & lawn	NA	Lawn Food 8-2-3+ 3Fe: Use 25 kg / 1000 m ² (10,000 sq.ft).
Field Vegetables (except potato)	Cole crops, beans, cucurbits, lettuce, garlic, sweet corn, carrots and peas	NA	Organic Blend 6-2-7 or Hi-N 10-3-0: Use 120-200 kg / acre in-furrow at planting. Earth Boost + HumiSul-90: Use 11-13 kg /acre each mixed with fertilizer.
Field Vegetables (Potato)	Potato	NA	Organic Blend 6-2-7 or Hi-N 10-3-0: Use 200-250 kg / acre in-furrow at planting. Earth Boost + HumiSul-90: Use 12-15 kg /acre each mixed with fertilizer.
Greenhouse Vegetables	Cucumbers, eggplant, lettuce, peppers and tomatoes	Organic Premix 6-2-0: Use 10-12 kg/m ³ (expanded). Organic Blend 6-2-7 or General Purpose 4-3-9: Use 12-15 g/plant every 2-3 weeks as top dress.	NA
Greenhouse Floriculture	Potted plants, cut flowers, annuals.	Organic Premix 6-2-0: Use 10-12 kg/m ³ (expanded). Organic Blend 6-2-7 or General Purpose 4-3-9: Use 12-15 g/plant every 2-3 weeks as top dress.	NA

Organic Fertilizer Recommendation Chart

Drip	Drench	Foliar (Fog/Spray)
Fruit & Berry 3-2-4: Use 15-20 L/acre 4-5 times each season.	Fruit & Berry 3-2-4: Use @ 23-27 L/ acre 3-4 times each season if drip not available. Root Conditioner: Use 15-25 L/acre.	Cal-O: Use 2-3 L/acre 3-4 times in season. RapiGro + SOP: Use 1 L RapiGro + 2.5 kg water soluble SOP per acre twice during season from early fruit set. Crop Conditioner 1-0-4: Use 2-4 L/acre at least twice in season.
NA	NA	Cal-O: Use 8-12 L/acre at 50% leaf maturity and later at early fruit set. Fruit & Berry: Use 12-15 L/ acre twice in season at mid-fruit set. RapiGro + SOP: 2 L RapiGro + 5 kg water soluble SOP at per acre at early to mid fruit set.
Fruit & Berry 3-2-4: Use 10-15 L/acre 3-4 times each season.	Fruit & Berry 3-2-4: Use 15-18 L/ acre 3-4 times each season if drip not available.	Cal-O: Use 2-3 L/ acre 3-4 times in season. RapiGro + SOP: 1 L RapiGro + 3 kg water soluble SOP per acre 2-3 times in season. Crop Conditioner 1-0-4: Use 2-4 L/acre at least twice in season.
NA	NA	BioFish 3-1-2 or General Purpose 3-2-5: Use 10 -15 L/acre after each cut.
NA	NA	BioFish 3-1-2 or General Purpose 3-2-5: Use 8 L/acre at 6-7 weeks, once per season. RapiGro + SOP: 1 L RapiGro + 2.5 kg water soluble SOP per acre once in season.
NA	BioFish 3-1-2 or General Purpose 3-2-5: Use 23-30 L / acre once in season 4-5 weeks from emergence.	Cal-O: Use 4L /acre at 4-5 weeks from emergence, one application per season. Biofish 3-1-2 or General Purpose 3-2-5: Use 8 L/acre at 6-7 weeks, one application per season. RapiGro + SOP: 1 L RapiGro + 2.5 kg water soluble SOP per acre once in season.
BioFish 3-1-2 or General Purpose 3-2-5: Use 1:175-200, four to five applications from four-leaf stage and onward with watering. Cal-O: Use @ 1:50-60, alternate with BioFish with watering.	BioFish 3-1-2 or General Purpose 3-2-5: Use 1:175-200, four to five applications from four-leaf stage and onward with watering. Cal-O: Use @ 1:50-60, alternate with BioFish with watering.	RapiGro: Use 5-7 mL for every litre of water at four-leaf stage, repeat if needed.
NA	Lawn Food 3-1-5: 6-8 litres per 1000 m ² (24-32 litres/acre).	Lawn Food 3-1-5: Use 10 mL / L of water every 4 weeks.
NA	BioFish 3-1-2 or Tomato & Veg 3-1-4: Use 11-13 L/acre, 5 times per season.	Cal-O: Use 2-3 L/acre 3-4 times per season. RapiGro + SOP: 1 L RapiGro + 2.5 kg water soluble SOP per acre.
BioFish 3-1-2 or Tomato & Veg 3-1-4: Use 18-22 L / acre.	BioFish 3-1-2 or Tomato & Veg 3-1-4: Use 30-35 L/acre, 5 times per season.	Cal-O: 3 L/acre 3-4 times per season. RapiGro + SOP: 1 L RapiGro + 3 kg water soluble SOP per acre.
Tomato & Veg 3-1-4 or BioFish 3-1-2: Use @ 1:150-250 for NPK. Cal-O: Use @ 1:500-700 for calcium.	Root Conditioner + RapiGro: Use Root Conditioner @ 1:40 + RapiGro @ 1:300 once a month in combined applications and drench medium well.	Cal-O: 1.5-2 L/acre every 12-14 days. RapiGro: 1 L RapiGro/acre every 18-21 days.
Rose & Flower 2-2-5 or BioFish 3-1-2: Use @ 1:150-250 for NPK. Cal-O: Use @ 1:500-700 for calcium.	Root Conditioner + RapiGro: Use Root Conditioner @ 1:50 + RapiGro @ 1:250 once a month in combined applications and drench medium well.	Cal-O: 1 L/acre every 12-14 days. RapiGro: 1 L/acre every 18-21 days.

BioFert is the organic subsidiary of

TerraLink