



BioFert Manufacturing Inc.  
464 Riverside Road  
Abbotsford BC V2S 7M1  
Toll Free: 1-866-BIOFERT  
[www.biofert.ca](http://www.biofert.ca)

Biofert  
is the organic subsidiary of  
**TerraLink Horticulture Inc.**

# Organic Fertilizer Recommendation Chart

Spring 2018

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

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

BioFert is the organic subsidiary of

**TerraLink**