

May 2021

Farm Gate

A TerraLink Organic Newsletter

TerraLink Announcement Partnership with CABI

TerraLink Horticulture welcomed as newest partner of CABI BioProtection Portal – information resource for biopesticides in agriculture



It is our pleasure to announce that on March 29, 2021, TerraLink joined the CABI BioProtection Portal as a partner. The CABI BioProtection Portal is a ground-breaking information resource, available on four continents. Supporting growers and agricultural advisors who wish to control problematic pests in their crops, the portal helps them to identify, source and correctly apply non-chemical pest control products.

Created to be the go-to information resource for those looking to identify and source products for the biological and non-chemical control of pests, the CABI BioProtection Portal provides a useful information resource for growers, researchers, and advisors. The Portal is free to use and accessible on multiple devices, putting valuable information about biological pest control at the fingertips of the people who need it. TerraLink is proud to help expand this available knowledge. Visit bioprotectionportal.com to learn more.

Plant Nutrition A new form of Nitrogen

N is one of the most important inputs in crop production. However, supply of plant available Nitrogen (N) is considered as one of the most important yield-limiting factors in organic crop production.



Organic nitrogen sources are traditionally considered to be slow release. BioFert's Hi-N 11-0-5 (OMRI-Listed) plant food however is a unique, 100% plant-based fertilizer that releases nitrogen faster than comparable products, in an easy-to-apply, homogenous granule that spreads well and with less dust. You don't have to settle for traditional organic nitrogen sources like feather meal: BioFert's Hi-N 11-0-5 has no animal by-products and gives you faster results and provides best N use efficiency.



BioFert Hi-N 11-0-5 consists of organic raw materials with substantial levels of natural sugars. Through a proprietary fermentation process the organic materials are converted into an excellent fertilizer. The product's naturally sourced raw materials contain a low amount of salt and therefore pose negligible risk of root or any other kind of phytotoxicity. The presence of trace elements and sugars support a healthy soil life and provide overall plant growth. The amino acids in Hi-N 11-0-5 can be absorbed by plants at low temperatures.

Nutrients	Value
Total Nitrogen (N)	11.0 %
Soluble Potash (K ₂ O)	5.0 %
Calcium (Ca)	1.3 %
Amino Acids	9.2 %

Because of the balance between slow and quick released nitrogen elements, Hi-N 11-0-5 feeds the plants for several weeks while releasing approximately 50% of its nitrogen during the first four weeks for optimal plant establishment. The round shape of granules guarantees good flowability through equipment.

Available in 25 kg and 900 kg minibulk.

For a complete list of BioFert's Organic product listing, please visit www.tlhort.com/publications.

Rooted in your community.

TerraLink

Grower Information

Revised Canadian Organic Standards

Canadian General Standards Board has published revised 2020 Canadian Organic Standards (COS), from their date of publication, all operators have one year to comply with the revised clauses of the new 2020 Canadian Organic Standards.



To make it easier for operators, the Organic Federation of Canada (OFC), has prepared documents presenting the 2015 and 2020 standards side-by-side. Organic growers can find the comparison on their [website](http://www.organicfederation.ca) (www.organicfederation.ca).

To view the revised Permitted Substances List, please click [here](#) or visit this link http://publications.gc.ca/collections/collection_2020/ongc-cgsb/P29-32-311-2020-eng.pdf (Courtesy Organic Council of Canada)

Pest Spotlight

Aphids

The pest in the spotlight of this issue are aphids. Aphids are a common plant-feeding pest, notorious for their rapid reproduction rates. In addition to feeding damage and virus transmission, they also secrete honeydew which fouls leaves and fruit, decreasing marketable yield. Common species include green peach aphid (*Myzus persicae*), cotton/melon aphid (*Aphis gossypii*), tobacco aphid (*M. p. nicotianae*), cannabis aphid (*Phorodon cannabis*), potato aphid (*Macrosiphum euphorbiae*), foxglove aphid (*Aulacorthum solani*), and pea aphid (*Acyrtosiphon pisum*).



TerraLink offers the following beneficial insects to control aphids:

Predator Name	SKU	Package Size
Bio Aphidoletes	6603406	Bottle of 1000 pupae
Bio Aphidius	6603405	Container of 500 parasitized aphid mummies
Bio Ervi	6604595	Bottle of 250 parasitized aphid mummies
	6604596	Bottle of 1000 parasitized aphid mummies
Aphidius matricariae	pls inquire	Bottle of 250 parasitized aphid mummies
	pls inquire	Bottle of 500 parasitized aphid mummies
	pls inquire	Bottle of 1000 parasitized aphid mummies
	pls inquire	Bottle of 5000 parasitized aphid mummies
Bio Lacewing	6600270	2000 <i>Chrysoperla carnea</i> eggs on string
Green Lacewing	6605175	Bottle of 500 <i>Chrysoperla carnea</i> larvae
	6605180	Bottle of 1000 <i>Chrysoperla carnea</i> larvae

Call us today for more information about the full range of our Biological Controls.

Your Organic Specialist

Why choose BioFert?

- ✓ Innovative organic fertilizers and amendments
- ✓ State-of-the-art manufacturing facility
- ✓ Stringent quality control
- ✓ Proven results in local and international markets
- ✓ Competitive pricing
- ✓ Team of professional agrologists and farm advisors
- ✓ Full line of EcoCert products

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