



Plant Health and Biosecurity Directorate
Fertilizer Section
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March 14, 2013

John McKichan
MTS Environmental Inc.
Agriculture & Turf Consultant
Box 191, 39978 Crediton Rd.
Centralia, On.
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j.mckichan@mtsenvironmental.ca

Re:	Product Name	File Number	Registration Number
	LX7 Foliar Blend	23451NR	2013044B

Mr. McKichan,

We have completed our review and based on the information that the Fertilizer Section of the Canadian Food Inspection Agency has reviewed, we have determined that this product meets all requirements as outlined in the *Fertilizers Act* and *Regulations* and may be legally sold in Canada. Therefore, the above product has been granted registration under the *Fertilizers Act* until **March 14, 2016**. **All labels associated with this product found in the marketplace must contain the registration number stated above.**

Enclosed with this letter, you will find a copy of the signed registration certificate and a copy of the approved label. Please ensure that the actual product labels found in the Canadian marketplace are the same as the enclosed label. Please be advised that the presence of the CFIA stamp, on the final label is only as a symbol of approval and the reproduction or use of the CFIA stamp on labels in the marketplace is prohibited and subject to enforcement if found in the marketplace. Please note that all products are required to bear a lot/batch number on the product label. As well, please ensure that all advertising claims regarding the benefits of these products are limited to those identified on the approved labels.

This registration has been issued for the package sizes (weight) indicated on the approved labels only. Please note that any additional package sizes intended to be sold under these registration numbers must be submitted for approval prior to sale. Please note that multiple package sizes submitted as part of a single registration application must be identical in all aspects, other than the weight.



Please note that as new regulations and/or policies are developed, the acceptability of this product under the *Fertilizers Act and Regulations* may also change. It is the responsibility of the manufacturer/registrant/distributor/retailer to ensure that the product and the label continue to meet the requirements for sale in Canada, as outlined in the *Fertilizers Act and Regulations*.

Given the well-documented variability in nutrient and metal concentrations of several micronutrient fertilizers, it is necessary to monitor registered micronutrient fertilizers for compliance with the standards of the *Fertilizers Act and Regulations*. For this purpose, applications for new and re-registrations must be accompanied by guaranteed nutrients and heavy metals analyses (11 metals). Registrants were previously asked to submit **four sets of analysis** taken at the required intervals at the time of registration and re-registration, as part of a complete submission package. The CFIA is now implementing updated product sampling requirements for micronutrient products.

The number of metals analyses required now corresponds to the total number of batches/lots of product manufactured within a three (3) year interval preceding the submission of an application for a new or re-registration. The required number of sample analyses is listed in the table below. Please also indicate the total number of batches/lots produced within the three (3) year period preceding the file submission (used to determine the number of metal analyses required).

# of Batches/Lots* produced within a 3 yr period	# of Sample analyses required (one analysis per individual batch)
1	1
2 to 4	2
5 to 9	3
10 to 16	4
17 to 25	5
26+ Schedule to be provided by stakeholder and approved by the CFIA.	TBD

The following validation studies are also required when submitting 2 or more sets of analyses: % acceptable recovery, analytical range, limit of quantitation (LOQ), limit of detection (LOD) and % coefficient of variation (CV) repeatability. Each analysis report must bear the signature of the analyst and must be printed on laboratory letterhead. In addition, product samples must be taken either at regular time intervals or intervals that correspond to the actual batch manufacture in order to assess consistency in production.

The revised CFIA Micronutrient sampling requirement policy for micronutrient products is available on the CFIA website at:

<http://inspection.gc.ca/english/plaveg/fereng/guide/regguide.shtml>.

Also, be advised that the Fertilizer Section no longer notifies registrants via mail that their products are due for re-registration by a specified date in order to maintain a valid product registration. It will be the responsibility of the product registrant to ensure that they track the date on which product expires (found on registration certificate), and to send in their re-registration application on, or before, the stated expiry date. The



Fertilizer Section will accept re-registration submissions up to 6 months before the stated expiry date of the product registration if there are no changes to the product/label from the previous (re)-registration and up to one year in advance if there are changes to the product/label from the time of previous re-(registration). If you require assistance to submit a re-registration, please contact the Client Services Administrator by telephone at: (613) 773-7189, by e-mail at: fertilizer@inspection.gc.ca or visit our website at the following: <http://www.inspection.gc.ca/english/plaveq/fereng/ferenge.shtml>

If you have any questions regarding this registration letter, please feel free to contact me.

Sincerely,

Isabelle Gosselin M. Sc.
Evaluation Officer
Program Design and Delivery Unit
Fertilizer Section

c.c.: Darrell Mueller, Program Specialist, Ontario Region

Encl.: Copy of signed registration certificate (expires March 14, 2016)
Copy of approved labels (dated March 14, 2013)

CFIA-ACIA # 3760760