

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date
Premier Micronutrient Corporation	12/14/2007

RECEIVING PARTY DATA

Name:	FirstBank
Street Address:	200 4th Ave., N.
Internal Address:	Suite 100
City:	Nashville
State/Country:	TENNESSEE
Postal Code:	37219

PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	7628984
Patent Number:	7635469

CORRESPONDENCE DATA

Fax Number: (615)726-0573
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
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 Address Line 1: 150 4th Ave., N.
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ATTORNEY DOCKET NUMBER:	54490-15367
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NAME OF SUBMITTER:	David G. Thompson
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Total Attachments: 12
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SECURITY AGREEMENT

THIS SECURITY AGREEMENT is dated the 14th day of December, 2007, by and between **FirstBank**, whose address is 200 Fourth Avenue North, Suite 100, Nashville, TN 37219 (hereinafter called "Bank" or "Secured Party") and **Premier Micronutrient Corporation**, a Delaware corporation, whose address is 1801 West End Avenue, Suite 100, Nashville, Tennessee 37203(hereinafter called "Debtor" or "Pledgor").

WITNESSETH:

1. Security Interest. For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, Debtor/Pledgor (hereinafter referred to as "Debtor") assigns and grants to Bank (also known as "Secured Party"), a security interest and lien in the Collateral (hereinafter defined) to secure the payment and the performance of the Obligation (hereinafter defined). This Security Agreement is delivered pursuant to that certain Loan Agreement of even date herewith between Bank and Debtor, as the same may be amended from time to time ("Loan Agreement"). Capitalized terms not defined herein shall have the meaning contained in the Loan Agreement.

2. Collateral. A security interest is granted in the following collateral described in this Item 2 (the "Collateral"):

A. Types of Collateral:

i. Accounts. Any and all accounts and other rights of Debtor to the payment of money, whether or not earned by performance, for goods or property that has been or is to be sold, leased, licensed, assigned, or otherwise disposed of, for services rendered or to be rendered, or arising out of the use of a credit or charge card, including, without limitation, contract rights, book debts, checks, notes, drafts, acceptances, health-care insurance receivables, insurance policies, secondary obligations and any and all amounts due to Debtor from a factor or other forms of obligations and receivables, now existing or hereafter arising.

ii. Inventory. Any and all of Debtor's goods held as inventory, whether now owned or hereafter acquired, including without limitation, any and all such goods held for sale or lease or being processed for sale or lease in Debtor's business, as now or hereafter conducted, including all materials, goods and work in process, finished goods and other tangible property held for sale or lease or furnished or to be furnished under contracts of service or used or consumed in Debtor's business, along with all documents (including documents of title) covering such inventory.

iii. Equipment. Any and all of Debtor's goods held as equipment, including, without limitation, all machinery, tools, dies, furnishings, or fixtures, wherever located, whether now owned or hereafter acquired, together with all increases, parts, fittings, accessories, equipment, and special tools now or hereafter affixed to any part thereof or used in connection therewith.

iv. Fixtures. Any and all of Debtor's goods held as fixtures, whether now existing or hereafter acquired.

v. **Instruments, Investment Documents, and/or Documents.** Any and all of Debtor's instruments, investment documents, documents or other writings of any type, which evidence a right to the payment of money and which are of a type that is transferred in the ordinary course of business by delivery with any necessary indorsement or assignment, whether now owned or hereafter acquired, including, without limitation, negotiable instruments, promissory notes, and documents of title owned or to be owned by Debtor, certificates of deposit, and all liens on real or personal property, security agreements, leases and other contracts securing or otherwise relating to any of said instruments or documents.

vi. **Chattel Paper.** Any and all of Debtor's chattel paper both tangible and electronic, whether now owned or hereafter acquired.

vii. **Investment Property.** Any and all of Debtor's investment property whether now owned or hereafter acquired, including, without limitation, all securities, whether certificated or uncertificated, security entitlements, securities accounts, commodity contracts, or commodity accounts.

viii. **Letter-of-Credit Rights/Letters-of-Credit.** Any and all of Debtor's rights to payment or performance under letters-of-credit whether now owned or hereafter acquired and whether or not the beneficiary has demanded or is at the time entitled to demand payment or performance along with all letters-of-credit evidencing such rights to payment or performance.

ix. **General Intangibles.** Any and all of Debtor's general intangible property, whether now owned or hereafter acquired by Debtor or used in Debtor's business currently or hereafter, including, without limitation, all patents, trademarks, service marks, trade secrets, copyrights and exclusive licenses (whether issued or pending) literary rights, contract rights, payment intangibles, software and all documents, applications, materials and other matters related thereto, all inventions, all manufacturing, engineering and production plans, drawings, specifications, processes and systems, all trade names, goodwill and all chattel paper, documents and instruments relating to such general intangibles.

x. **Supporting Obligations.** Any and all supporting obligations that support payment or performance of an account, chattel paper, documents, general intangibles, instruments, or investment property including, without limitation, letter-of-credit rights and guaranties.

B. Substitutions, Proceeds and Related Items. Any and all substitutes and replacements for, accessions, attachments and other additions to, tools, parts and equipment now or hereafter added to or used in connection with, and all cash or non-cash proceeds and products of, the Collateral (including, without limitation, all income, benefits and property receivable, received or distributed which results from any of the Collateral, such as dividends payable or distributable in cash, property or stock; insurance distributions of any kind related to the Collateral, including, without limitation, returned premiums, interest, premium and principal payments; redemption proceeds and subscription rights; and shares or other proceeds of conversions or splits of any securities in the Collateral); any and all choses in action and causes of action of Debtor, whether now existing or hereafter arising, relating directly or indirectly to the Collateral (whether arising in contract, tort or otherwise and whether or not currently in litigation); all certificates of title, manufacturer's statements of origin, other documents, accounts and chattel paper, whether now existing or hereafter arising directly or indirectly from or related to the Collateral;

all warranties, wrapping, packaging, advertising and shipping materials used or to be used in connection with or related to the Collateral; all of Debtor's books, records, data, plans, manuals, computer software, computer tapes, computer systems, computer disks, computer programs, source codes and object codes containing any information, pertaining directly or indirectly to the Collateral and all rights of Debtor to retrieve data and other information pertaining directly or indirectly to the Collateral from third parties, whether now existing or hereafter arising; and all returned, refused, stopped in transit, or repossessed Collateral, any of which, if received by Debtor, upon request shall be delivered immediately to Bank.

C. Balances and Other Property. The balance of every deposit account of Debtor maintained with Bank or any other lender and any other claim of Debtor against Bank, now or hereafter existing, liquidated or unliquidated, and all money, instruments, securities, letter-of-credit rights, letters-of-credit, investment property, documents, chattel paper, electronic chattel paper, credits, claims, demands, income, and any other property, rights and interests of Debtor which at any time shall come into the possession or custody or under the control of Bank or any of its agents or affiliates for any purpose, and the proceeds of any thereof. Bank shall be deemed to have possession of any of the Collateral in transit to or set apart for it or any of its agents or affiliates.

3. Description of Obligation(s). The following obligations ("Obligation" or "Obligations") are secured by this Agreement: (a) All debts, obligations, liabilities and agreements of Debtor to Bank, now or hereafter existing, arising directly or indirectly between Debtor and Bank whether absolute or contingent, joint or several, secured or unsecured, due or not due, contractual or tortious, liquidated or unliquidated, arising by operation of law or otherwise, and all renewals, extensions or rearrangement of any of the above; (b) All costs incurred by Bank to obtain, preserve, perfect and enforce this Agreement and maintain, preserve, collect and realize upon the Collateral; (c) All other costs and attorney's fees incurred by Bank, for which Debtor is obligated to reimburse Bank in accordance with the terms of any loan document executed in connection with any loan made by Bank to Debtor ("Loan Documents"), together with interest at the Default Rate, if defined in the Loan Agreement or any note, and absent such definition, the highest maximum rate allowed by law; and (d) All amounts which may be owed to Bank pursuant to all other Loan Documents executed between Bank and any other Debtor.

4. Debtor's Warranties. Debtor hereby represents and warrants to Bank as follows:

A. Financing Statements. Except as may be noted by schedule attached hereto and incorporated herein by reference, no financing statement covering the Collateral is or will be on file in any public office, except the financing statements relating to this security interest, and no security interest, other than the one herein created, has attached or been perfected in the Collateral or any part thereof.

B. Ownership. Debtor owns, or will use the proceeds of any loans by Bank to become the owner of, the Collateral free from any setoff, claim, restriction, lien, security interest or encumbrance except liens for taxes not yet due and the security interest hereunder.

C. Fixtures and Accessions. None of the Collateral is affixed to real estate or is an accession to any goods, or will become a fixture or accession, except as expressly set out herein.

D. Claims of Debtors on the Collateral. All account debtors and other obligors whose debts or obligations are part of the Collateral have no right to setoffs, counterclaims or adjustments, and no defenses in

connection therewith.

E. Environmental Compliance. The conduct of Debtor's business operations and the condition of Debtor's property does not and will not violate any federal laws, rules or ordinances for environmental protection, regulations of the Environmental Protection Agency and any applicable local or state law, rule, regulation or rule of common law and any judicial interpretation thereof relating primarily to the environment or any materials defined as hazardous materials or substances under any local, state or federal environmental laws, rules or regulations, and petroleum, petroleum products, oil and asbestos ("Hazardous Materials").

F. Power and Authority. Debtor has full power and authority to make this Agreement, and all necessary consents and approvals of any persons, entities, governmental or regulatory authorities and securities exchanges have been obtained to effectuate the validity of this Agreement.

G. State of Incorporation and Name of Debtor. Debtor's state of organization or incorporation is Delaware; and Debtor's exact legal name is as set forth in the first paragraph of this Agreement.

5. Debtor's Covenants. Until full payment and performance of all of the Obligation and termination or expiration of any obligation or commitment of Bank to make advances or loans to Debtor, unless Bank otherwise consents in writing:

A. Obligation and This Agreement. Debtor shall perform all of its agreements herein and in any other agreements between it and Bank.

B. Ownership and Maintenance of the Collateral. Debtor shall keep all tangible Collateral in good condition. Debtor shall defend the Collateral against all claims and demands of all persons at any time claiming any interest therein adverse to Bank. Debtor shall keep the Collateral free from all liens and security interests except those for taxes not yet due and the security interest hereby created.

C. Insurance. Debtor shall insure the Collateral with companies acceptable to Bank. Such insurance shall be in an amount not less than the fair market value of the Collateral and shall be against such casualties, with such deductible amounts as Bank shall approve. All insurance policies shall be written for the benefit of Debtor and Bank as their interests may appear, payable to Bank as loss payee, or in other form satisfactory to Bank, and such policies or certificates evidencing the same shall be furnished to Bank. All policies of insurance shall provide for written notice to Bank at least thirty (30) days prior to cancellation. Risk of loss or damage is Debtor's to the extent of any deficiency in any effective insurance coverage.

D. Bank's Costs. Debtor shall pay all costs necessary to obtain, preserve, perfect, defend and enforce the security interest created by this Agreement, collect the Obligation, and preserve, defend, enforce and collect the Collateral, including but not limited to taxes, assessments, insurance premiums, repairs, rent, storage costs and expenses of sales, legal expenses, reasonable attorney's fees and other fees or expenses for which Debtor is obligated to reimburse Bank in accordance with the terms of the Loan Documents. Whether the Collateral is or is not in Bank's possession, and without any obligation to do so and without waiving Debtor's default for failure to make any such payment, Bank at its option may pay any such costs and expenses, discharge encumbrances on the Collateral, and pay for insurance of the Collateral, and such payments shall be a part of the Obligation and bear

interest at the rate set out in the Obligation. Debtor agrees to reimburse Bank on demand for any costs so incurred.

E. Information and Inspection. Debtor shall (i) promptly furnish Bank any information with respect to the Collateral requested by Bank; (ii) allow Bank or its representatives to inspect the Collateral, at any time and wherever located, and to inspect and copy, or furnish Bank or its representatives with copies of, all records relating to the Collateral and the Obligation; (iii) promptly furnish Bank or its representatives such information as Bank may request to identify the Collateral, at the time and in the form requested by Bank; and (iv) deliver upon request to Bank shipping and delivery receipts evidencing the shipment of goods and invoices evidencing the receipt of, and the payment for, the Collateral.

F. Additional Documents. Debtor shall sign and deliver any papers deemed necessary or desirable in the judgment of Bank to obtain, maintain, and perfect the security interest hereunder and to enable Bank to comply with any federal or state law in order to obtain or perfect Bank's interest in the Collateral or to obtain proceeds of the Collateral.

G. Parties Liable on the Collateral. Debtor shall preserve the liability of all obligors on any Collateral, shall preserve the priority of all security therefor, and shall deliver to Bank the original certificates of title on all motor vehicles or other titled vehicles constituting the Collateral. Bank shall have no duty to preserve such liability or security, but may do so at the expense of Debtor, without waiving Debtor's default.

H. Records of the Collateral. Debtor at all times shall maintain accurate books and records covering the Collateral. Debtor immediately will mark all books and records with an entry showing the absolute assignment of all Collateral to Bank, and Bank is hereby given the right to audit the books and records of Debtor relating to the Collateral at any time and from time to time. The amounts shown as owed to Debtor on Debtor's books and on any assignment schedule will be the undisputed amounts owing and unpaid.

I. Disposition of the Collateral. If disposition of any Collateral gives rise to an account, chattel paper or instrument, Debtor immediately shall notify Bank, and upon request of Bank shall assign or indorse the same to Bank. No Collateral may be sold, leased, licensed, manufactured, processed or otherwise disposed of by Debtor in any manner without the prior written consent of Bank, except the Collateral sold, leased, licensed, manufactured, processed or consumed in the ordinary course of business.

J. Accounts. Each account held as Collateral will represent the valid and legally enforceable obligation of third parties and shall not be evidenced by any instrument or chattel paper.

K. Notice/Location of the Collateral. Debtor shall give Bank written notice of each office of Debtor in which records of Debtor pertaining to accounts held as Collateral are kept, and each location at which the Collateral is or will be kept, and of any change of any such location. If no such notice is given, all records of Debtor pertaining to the Collateral and all Collateral of Debtor are and shall be kept at the address marked by Debtor above.

L. Change of Name/Status and Notice of Changes. Without the written consent of Bank, Debtor shall not change its name, change its corporate or organizational status, change its state of organization, use any trade name or engage in any business not reasonably related to its business as presently conducted. Debtor shall

notify Bank immediately of (i) any material change in the Collateral, (ii) a change in Debtor's residence or location, (iii) a change in any matter warranted or represented by Debtor in this Agreement, or in any of the Loan Documents or furnished to Bank pursuant to this Agreement, and (iv) the occurrence of an Event of Default (hereinafter defined).

M. Use and Removal of the Collateral. Debtor shall not use the Collateral illegally. Debtor shall not, unless previously indicated as a fixture, permit the Collateral to be affixed to real or personal property without the prior written consent of Bank. Debtor shall not permit any of the Collateral to be removed from the locations specified herein without the prior written consent of Bank, except for the sale of inventory in the ordinary course of business.

N. Possession of the Collateral. Debtor shall deliver all investment property and other instruments, documents, letters-of-credit and chattel paper which are part of the Collateral and in Debtor's possession to Bank immediately, or if hereafter acquired, immediately following acquisition, appropriately indorsed to Bank's order, or with appropriate, duly executed powers. Debtor waives presentment, notice of acceleration, demand, notice of dishonor, protest, and all other notices with respect thereto.

Where Collateral is in the possession of a third party, Debtor will join with Bank in notifying the third party of the Bank's security interest and lien in obtaining an acknowledgment from the third party that it is holding the Collateral for the benefit of Bank and subject to the terms set forth herein. Debtor shall also cooperate with Bank in obtaining control of any Collateral

O. Consumer Credit. If any Collateral or proceeds includes obligations of third parties to Debtor, the transactions giving rise to the Collateral shall conform in all respects to the applicable state or federal law including but not limited to consumer credit law. Debtor shall hold harmless and indemnify Bank against any cost, loss or expense arising from Debtor's breach of this covenant.

P. Power of Attorney. Debtor appoints Bank and any officer thereof as Debtor's attorney-in-fact with full power in Debtor's name and behalf to do every act which Debtor is obligated to do or may be required to do hereunder; however, nothing in this paragraph shall be construed to obligate Bank to take any action hereunder nor shall Bank be liable to Debtor for failure to take any action hereunder. This appointment shall be deemed a power coupled with an interest and shall not be terminable as long as the Obligation is outstanding and shall not terminate on the disability or incompetence of Debtor.

Q. Waivers by Debtor. Debtor waives notice of the creation, advance, increase, existence, extension or renewal of, and of any indulgence with respect to, the Obligation; waives presentment, demand, notice of dishonor, and protest; waives notice of the amount of the Obligation outstanding at any time, notice of any change in financial condition of any person liable for the Obligation or any part thereof, notice of any Event of Default, and all other notices respecting the Obligation; and agrees that maturity of the Obligation and any part thereof may be accelerated, extended or renewed one or more times by Bank in its discretion, without notice to Debtor. Debtor waives any right to require that any action be brought against any other person or to require that resort be had to any other security or to any balance of any deposit account. Debtor further waives any right of subrogation or to enforce any right of action against any other Debtor until the Obligation is paid in full.

R. Other Parties and Other Collateral. No renewal or extension of or any other indulgence with respect to the Obligation or any part thereof, no release of any security, no release of any person (including any maker, indorser, guarantor or surety) liable on the Obligation, no delay in enforcement of payment, and no delay or omission or lack of diligence or care in exercising any right or power with respect to the Obligation or any security therefor or guaranty thereof or under this Agreement shall in any manner impair or affect the rights of Bank under the law, hereunder, or under any other agreement pertaining to the Collateral. Bank need not file suit or assert a claim for personal judgment against any person for any part of the Obligation or seek to realize upon any other security for the Obligation, before foreclosing or otherwise realizing upon the Collateral. Debtor waives any right to the benefit of or to require or control application of any other security or proceeds thereof, and agrees that Bank shall have no duty or obligation to Debtor to apply to the Obligation any such other security or proceeds thereof.

S. Collection and Segregation of Accounts and Right to Notify. Bank hereby authorizes Debtor to collect the Collateral, subject to the direction and control of Bank, but Bank may, after an Event of Default, curtail or terminate said authority at any time. Upon notice by Bank, whether oral or in writing, to Debtor, Debtor shall forthwith upon receipt of all checks, drafts, cash, and other remittances in payment of or on account of the Collateral, deposit the same in one or more special accounts maintained with Bank over which Bank alone shall have the power of withdrawal. The remittance of the proceeds of such Collateral shall not, however, constitute payment or liquidation of such Collateral until Bank shall receive good funds for such proceeds. Funds placed in such special accounts shall be held by Bank as security for all Obligations secured hereunder. These proceeds shall be deposited in precisely the form received, except for the indorsement of Debtor where necessary to permit collection of items, which indorsement Debtor agrees to make, and which indorsement Bank is also hereby authorized, as attorney-in-fact, to make on behalf of Debtor. In the event Bank has notified Debtor to make deposits to a special account, pending such deposit, Debtor agrees that it will not commingle any such checks, drafts, cash or other remittances with any funds or other property of Debtor, but will hold them separate and apart therefrom, and upon an express trust for Bank until deposit thereof is made in the special account. Bank will, from time to time, apply the whole or any part of the Collateral funds on deposit in this special account against such Obligations as are secured hereby as Bank may in its sole discretion elect. At the sole election of Bank, any portion of said funds on deposit in the special account which Bank shall elect not to apply to the Obligations, may be paid over by Bank to Debtor. At any time, whether Debtor is or is not in default hereunder, Bank may notify persons obligated on any Collateral to make payments directly to Bank and Bank may take control of all proceeds of any Collateral and otherwise enforce the Debtor's rights against third parties. Until Bank elects to exercise such rights, Debtor, as agent of Bank, shall collect and enforce all payments owed on the Collateral.

T. Compliance with State and Federal Laws. Debtor will maintain its existence, good standing and qualification to do business, where required, and comply with all laws, regulations and governmental requirements, including without limitation, environmental laws applicable to it or any of its property, business operations and transactions.

U. Environmental Covenants. Debtor shall immediately advise Bank in writing of (i) any and all enforcement, cleanup, remedial, removal, or other governmental or regulatory actions instituted, completed or threatened pursuant to any applicable federal, state, or local laws, ordinances or regulations relating to any Hazardous Materials affecting Debtor's business operations; and (ii) all claims made or threatened by any third party against Debtor relating to damages, contribution, cost recovery, compensation, loss or injury resulting from any Hazardous Materials. Debtor shall immediately notify Bank of any remedial action taken by Debtor with

respect to Debtor's business operations. Debtor will not use or permit any other party to use any Hazardous Materials at any of Debtor's places of business or at any other property owned by Debtor except such materials as are incidental to Debtor's normal course of business, maintenance and repairs and which are handled in compliance with all applicable environmental laws. Debtor agrees to permit Bank, its agents, contractors and employees to enter and inspect any of Debtor's places of business or any other property of Debtor at any reasonable times upon three (3) days prior notice for the purposes of conducting an environmental investigation and audit (including taking physical samples) to insure that Debtor is complying with this covenant and Debtor shall reimburse Bank on demand for the costs of any such environmental investigation and audit. Debtor shall provide Bank, its agents, contractors, employees and representatives with access to and copies of any and all data and documents relating to or dealing with any Hazardous Materials used, generated, manufactured, stored or disposed of by Debtor's business operations within five (5) days of the request therefor.

6. Rights and Powers of Bank.

A. General. Bank, before or after default, without liability to Debtor may obtain from any person information regarding Debtor or Debtor's business, which information any such person also may furnish without liability to Debtor. Bank, after an Event of Default, without liability to Debtor may: require Debtor to give possession or control of any Collateral to Bank; indorse as Debtor's agent any instruments, documents or chattel paper in the Collateral or representing proceeds of the Collateral; contact account debtors directly to verify information furnished by Debtor; take control of proceeds, including stock received as dividends or by reason of stock splits; release the Collateral in its possession to any Debtor, temporarily or otherwise; require additional Collateral; reject as unsatisfactory any property hereafter offered by Debtor as Collateral; set standards from time to time to govern what may be used as after acquired Collateral; designate, from time to time, a certain percent of the Collateral as the loan value and require Debtor to maintain the Obligation at or below such figure; take control of funds generated by the Collateral, such as cash dividends, interest and proceeds or refunds from insurance, and use same to reduce any part of the Obligation and exercise all other rights which an owner of such Collateral may exercise, except the right to vote or dispose of the Collateral before an Event of Default; at any time transfer any of the Collateral or evidence thereof into its own name or that of its nominee; and demand, collect, convert, redeem, receipt for, settle, compromise, adjust, sue for, foreclose or realize upon the Collateral, in its own name or in the name of Debtor, as Bank may determine. Bank shall not be liable for failure to collect any account or instruments, or for any act or omission on the part of Bank, its officers, agents or employees, except for its or their own willful misconduct or gross negligence. The foregoing rights and powers of Bank will be in addition to, and not a limitation upon, any rights and powers of Bank given by law, elsewhere in this Agreement, or otherwise. If Debtor fails to maintain any required insurance, to the extent permitted by applicable law Bank may (but is not obligated to) purchase single interest insurance coverage for the Collateral which insurance may at Bank's option (i) protect only Bank and not provide any remuneration or protection for Debtor directly and (ii) provide coverage only after the Obligation has been declared due as herein provided. The premiums for any such insurance purchased by Bank shall be a part of the Obligation and shall bear interest as provided in 3(e) hereof.

B. Convertible Collateral. Bank may present for conversion any Collateral which is convertible into any other instrument or investment security or a combination thereof with cash, but Bank shall not have any duty to present for conversion any Collateral unless it shall have received from Debtor detailed written instructions to that effect at a time reasonably far in advance of the final conversion date to make such conversion possible.

C. Financing Statements. Debtor hereby authorizes Bank to file financing statements, continuation statements, amendments or assignments in any jurisdiction Bank deems appropriate to protect Bank's security interest and lien in the Collateral including, but not limited to, notice filing in jurisdictions other than Debtor's principal place of business or state of organization.

7. Default.

A. Event of Default. An event of default ("Event of Default") shall occur if: (i) there is a loss, theft, damage or destruction of any material portion of the Collateral for which there is no insurance coverage or for which, in the opinion of Bank, there is insufficient insurance coverage; (ii) an Event of Default occurs under the Letter of Credit Agreement or any loan documents between Debtor and Bank; (iii) Debtor shall fail to timely and properly pay or observe, keep or perform any term, covenant, agreement or condition in any lease agreement between such party and any lessor pertaining to premises at which any Collateral is located or stored; or (iv) Debtor abandons any leased premises at which the Collateral is located or stored and the Collateral is either moved without the prior written consent of Bank or the Collateral remains at the abandoned premises.

B. Rights and Remedies. If any Event of Default shall occur, then, in each and every such case, Bank may, without presentment, demand, or protest; notice of default, dishonor, demand, non-payment, or protest; notice of intent to accelerate all or any part of the Obligation; notice of acceleration of all or any part of the Obligation; or notice of any other kind, all of which Debtor hereby expressly waives, (except for any notice required under this Agreement, any other Loan Document or applicable law); at any time thereafter exercise and/or enforce any of the following rights and remedies at Bank's option:

i. Acceleration. The Obligation shall, at Bank's option, become immediately due and payable, and the obligation, if any, of Bank to permit further borrowings under the Obligation shall at Bank's option immediately cease and terminate.

ii. Possession and Collection of the Collateral. At its option: (a) take possession or control of, store, lease, operate, manage, sell, or instruct any Agent or Broker to sell or otherwise dispose of, all or any part of the Collateral; (b) notify all parties under any account or contract right forming all or any part of the Collateral to make any payments otherwise due to Debtor directly to Bank; (c) in Bank's own name, or in the name of Debtor, demand, collect, receive, sue for, and give receipts and releases for, any and all amounts due under such accounts and contract rights; (d) indorse as the agent of Debtor any check, note, chattel paper, documents, or instruments forming all or any part of the Collateral; (e) make formal application for transfer to Bank (or to any assignee of Bank or to any purchaser of any of the Collateral) of all of Debtor's permits, licenses, approvals, agreements, and the like relating to the Collateral or to Debtor's business; (f) take any other action which Bank deems necessary or desirable to protect and realize upon its security interest in the Collateral; and (g) in addition to the foregoing, and not in substitution therefor, exercise any one or more of the rights and remedies exercisable by Bank under any other provision of this Agreement, under any of the other Loan Documents, or as provided by applicable law (including, without limitation, the Uniform Commercial Code as in effect in Tennessee (hereinafter referred to as the "UCC")). In taking possession of the Collateral Bank may enter Debtor's premises and otherwise proceed without legal process, if this can be done without breach of the peace. Debtor shall, upon Bank's demand, promptly make the Collateral or other security available to Bank at a place designated by Bank, which place shall be reasonably convenient to both parties. Bank shall not be liable for, nor be prejudiced by, any loss, depreciation

or other damages to the Collateral, unless caused by Bank's willful and malicious act. Bank shall have no duty to take any action to preserve or collect the Collateral.

iii. Receiver. Obtain the appointment of a receiver for all or any of the Collateral, Debtor hereby consenting to the appointment of such a receiver and agreeing not to oppose any such appointment.

iv. Right of Set Off. Without notice or demand to Debtor, set off and apply against any and all of the Obligation any and all deposits (general or special, time or demand, provisional or final) and any other indebtedness, at any time held or owing by Bank or any of Bank's agents or affiliates to or for the credit of the account of Debtor or any guarantor or indorser of Debtor's Obligation.

Bank shall be entitled to immediate possession of all books and records evidencing any Collateral or pertaining to chattel paper covered by this Agreement and it or its representatives shall have the authority to enter upon any premises upon which any of the same, or any Collateral, may be situated and remove the same therefrom without liability. Bank may surrender any insurance policies in the Collateral and receive the unearned premium thereon. Debtor shall be entitled to any surplus and shall be liable to Bank for any deficiency. The proceeds of any disposition after default available to satisfy the Obligation shall be applied to the Obligation in such order and in such manner as Bank in its discretion shall decide.

Debtor specifically understands and agrees that any sale by Bank of all or part of the Collateral pursuant to the terms of this Agreement may be effected by Bank at times and in manners which could result in the proceeds of such sale as being significantly and materially less than might have been received if such sale had occurred at different times or in different manners, and Debtor hereby releases Bank and its officers and representatives from and against any and all obligations and liabilities arising out of or related to the timing or manner of any such sale.

If, in the opinion of Bank, there is any question that a public sale or distribution of any Collateral will violate any state or federal securities law, Bank may offer and sell such Collateral in a transaction exempt from registration under federal securities law, and any such sale made in good faith by Bank shall be deemed "commercially reasonable".

8. General.

A. Parties Bound. Bank's rights hereunder shall inure to the benefit of its successors and assigns. In the event of any assignment or transfer by Bank of any of the Obligation or the Collateral, Bank thereafter shall be fully discharged from any responsibility with respect to the Collateral so assigned or transferred, but Bank shall retain all rights and powers hereby given with respect to any of the Obligation or the Collateral not so assigned or transferred. All representations, warranties and agreements of Debtor if more than one are joint and several and all shall be binding upon the personal representatives, heirs, successors and assigns of Debtor.

B. Waiver. No delay of Bank in exercising any power or right shall operate as a waiver thereof; nor shall any single or partial exercise of any power or right preclude other or further exercise thereof or the exercise of any other power or right. No waiver by Bank of any right hereunder or of any default by Debtor shall be binding upon Bank unless in writing, and no failure by Bank to exercise any power or right hereunder or waiver of any default by Debtor shall operate as a waiver of any other or further exercise of such right or power or of any further

default. Each right, power and remedy of Bank as provided for herein or in any of the Loan Documents, or which shall now or hereafter exist at law or in equity or by statute or otherwise, shall be cumulative and concurrent and shall be in addition to every other such right, power or remedy. The exercise or beginning of the exercise by Bank of any one or more of such rights, powers or remedies shall not preclude the simultaneous or later exercise by Bank of any or all other such rights, powers or remedies.

C. Agreement Continuing. This Agreement shall constitute a continuing agreement, applying to all future as well as existing transactions, whether or not of the character contemplated at the date of this Agreement, and if all transactions between Bank and Debtor shall be closed at any time, shall be equally applicable to any new transactions thereafter. Provisions of this Agreement, unless by their terms exclusive, shall be in addition to other agreements between the parties. Time is of the essence of this Agreement.

D. Definitions. Unless the context indicates otherwise, definitions in the UCC apply to words and phrases in this Agreement; if UCC definitions conflict, Article 9 definitions apply.

E. Notices. Notice shall be deemed reasonable if mailed postage prepaid at least five (5) days before the related action (or if the UCC elsewhere specifies a longer period, such longer period) to the address of Debtor given above, or to such other address as any party may designate by written notice to the other party. Each notice, request and demand shall be deemed given or made, if sent by mail, upon the earlier of the date of receipt or five (5) days after deposit in the U.S. Mail, first class postage prepaid, or if sent by any other means, upon delivery.

F. Modifications. No provision hereof shall be modified or limited except by a written agreement expressly referring hereto and to the provisions so modified or limited and signed by Debtor and Bank. The provisions of the Agreement shall not be modified or limited by course of conduct or usage of trade.

G. Applicable Law and Partial Invalidity. This Agreement has been delivered in the State of Tennessee and shall be construed in accordance with the laws of that State. Wherever possible each provision of this Agreement shall be interpreted in such manner as to be effective and valid under applicable law, but if any provision of this Agreement shall be prohibited by or invalid under applicable law, such provision shall be ineffective to the extent of such prohibition or invalidity, without invalidating the remainder of such provisions or the remaining provisions of this Agreement. The invalidity or unenforceability of any provision of any Loan Document to any person or circumstance shall not affect the enforceability or validity of such provision as it may apply to other persons or circumstances.

H. Financing Statement. To the extent permitted by applicable law, a carbon, photographic or other reproduction of this Agreement or any financing statement covering the Collateral shall be sufficient as a financing statement.

I. WAIVER OF JURY TRIAL. THE PARTIES HERETO IRREVOCABLY AND VOLUNTARILY WAIVE ANY RIGHT THEY MAY HAVE TO A TRIAL BY JURY IN CONNECTION WITH ANY LITIGATION ARISING FROM THE TRANSACTIONS CONTEMPLATED BY THIS AGREEMENT. THIS PROVISION IS A MATERIAL INDUCEMENT FOR THE BANK TO EXTEND LOANS TO DEBTOR.

J. Controlling Document. To the extent that this Security Agreement conflicts with or is in any way incompatible with any other Loan Document concerning the Obligation, any promissory note shall control over any other document, and if such note does not address an issue, then each other document shall control to the extent that it deals most specifically with an issue.

K. NOTICE OF FINAL AGREEMENT. THIS WRITTEN SECURITY AGREEMENT AND THE OTHER LOAN DOCUMENTS REPRESENT THE FINAL AGREEMENT BETWEEN THE PARTIES AND MAY NOT BE CONTRADICTED BY EVIDENCE OF PRIOR, CONTEMPORANEOUS OR SUBSEQUENT ORAL AGREEMENTS OF THE PARTIES. THERE ARE NO UNWRITTEN ORAL AGREEMENTS BETWEEN THE PARTIES.

IN WITNESS WHEREOF, the parties hereto have caused this Security Agreement to be duly executed by their duly authorized representatives as of the date first above written.

Bank/Secured Party:

FIRSTBANK

By: /s/Doug Remke

Its: Vice President

Debtor(s)/Pledgor(s):

PREMIER MICRONUTRIENT CORPORATION

By: /s/David L. Newell

Its: CEO