

51517-3

4/17/2012

#119



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON D C 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

April 17 2012

WESTBRIDGE AGRICULTURAL PRODUCTS  
C/O SCIREG INC  
12733 Director s Loop  
Woodbridge Virginia 22192  
Attn Frederick T smith

Subject Notification – Addition of marketing text minor wording changes inclusion of text on front label panel minor formatting changes per PR Notice 98 10  
Product Name SOIL TRIGGRR  
EPA Reg No 51517 3  
Your Submission Dated April 3 2012

Dear Mr Smith

The Biopesticides and Pollution Prevention Division is in receipt of your application for Notification under Pesticide Registration Notice (PRN) 98 10 dated above A screen of this request has been conducted for its applicability under PRN 98 10 and it has been determined that the action(s) requested falls within the scope of this Notice Our records have been duly noted and the label submitted with this application has been stamped Notification Accepted and will be placed accordingly in our records

Three (3) copies of final printed labeling must be submitted to the Agency before your product as modified, may be sold or distributed [PR Notice 82 2 and 40 CFR 156 10(a) (6)]

If you have any questions regarding this action you may contact Mr Sylvester George at (703) 603 0688 or via e mail at [george.sylvester@epa.gov](mailto:george.sylvester@epa.gov)

Sincerely

*Linda A Hollis*

Linda A Hollis Chief  
Biochemical Pesticide Branch  
Biopesticides and Pollution  
Prevention Division (7511P)



United States  
Environmental Protection Agency  
Washington DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

### Application for Pesticide Section I

1 Company/Product Number 51517 3	2 EPA Product Manager L Hollis	3 Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4 Company/Product (Name) Soil TRIGRR	PM# 91	
5 Name and Address of Applicant (Include ZIP Code) Westbridge Agricultural Products 1260 Avenida Chelsea Vista CA 92081 <input type="checkbox"/> Check if this is a new address	6 Expedited Review In accordance with FIFRA Section 3(c)(3) (b)(i) my product is similar or identical in composition and labeling to EPA Reg No _____ Product Name _____	

### Section II

<input type="checkbox"/> Amendment Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	<b>Notification Accepted</b> Date <u>4/17/2012</u> Reviewer <u>Sylvester George</u>
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> Me Too Application	
<input checked="" type="checkbox"/> Notification Explain below	<input type="checkbox"/> Other Explain below	

Explanation Use additional page(s) if necessary (For section I and Section II)

Notification Consistent with PR Notice 98 10 Addition of marketing text minor wording changes inclusion of text on front label panel minor formatting changes

This notification is consistent with the provisions of PR Notice 98 10 and EPA regulations at 40 CFR 152 46 and no other changes have been made to the labeling or the confidential statement of formula of this product I understand that it is a violation of 18 U S C Sec 1001 to willfully make any false statement to EPA I further understand that if this notification is not consistent with the terms of PR Notice 98 10 and 40 CFR 152 46 this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA

### Section III

1 Material This Product Will Be Packaged In			
Child Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2 Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
<b>Certification must be submitted</b>		If Yes No Per Unit Packaging wgt Container	If Yes No Per Package wgt Container
3 Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container	4 Size(s) Retail Container	5 Location of Label Directions <input type="checkbox"/> On label <input type="checkbox"/> On label accompanying product	
6 Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____			

### Section IV

1 Contact Point (Complete items directly below for identification of individual to be contacted if necessary to process this application)		
Name Frederick T Smith	Title Agent (SciReg Inc)	Telephone No (include Area Code) 703/494 6500
<b>Certification</b> I certify that the statements which I have made on this form and all attachments thereto are true accurate and complete I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law		6 Date Application Received (Stamp)
2 Signature 	3 Title Agent (SciReg Inc)	
4 Typed Name Frederick T Smith	5 Date 4/3/12	

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**SciReg, Inc.**  
Science and Regulatory Consultants

April 3 2012

Ms Linda Hollis  
Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U S Environmental Protection Agency  
One Potomac Yard  
2777 S Crystal Drive  
Arlington VA 22202

Re Soil TRIGGRR (EPA Reg No 51517 3)  
Notification consistent with PR Notice 98 10

Dear Ms Hollis


On behalf of Westbridge Agricultural Products SciReg Inc is submitting a label notification for Soil TRIGGRR (EPA Reg No 51517 3) The changes include

- Addition of optional marketing text
- Minor text revisions
- Inclusion of option text on front label panel
- Minor formatting and non substantive changes

Two copies of the revised label one of which is marked to show the changes are included

Should you have any questions please let me know

Sincerely



Frederick T Smith  
Senior Regulatory Specialist

Enclosures

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**MASTER LABEL**

{Front Panel}

**Soil TRIGGRR®**

**Plant Growth Regulator**

[[Select marketing claims from Marketing Claims section]]

**Active Ingredient\***

Cytokinin (as kinetin) 0.004%

**Other Ingredients**

99.996%

Total

100.000%

Contains Non Plant Food Ingredients

Based on biological activity

**Keep Out of Reach of Children**

**CAUTION**

[See Application Guide for First Aid, Precautionary Statements and Directions for Use.]

[**FIRST AID** Refer to supplemental labeling entitled Application Guide for Precautionary Statements and Directions for Use.]

[[**CHEMIGATION** Refer to supplemental labeling entitled Application Guide for use directions for chemigation. **Do not** apply this product through any [type of] irrigation system unless the [supplemental] labeling on chemigation [allows it] [is followed].]]

[Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to supplemental labeling entitled AGRICULTURAL USE REQUIREMENTS in the DIRECTIONS FOR USE section of the labeling for information about this standard. [For US Health Information, call 1 888 768 0974.]]

EPA Reg No 51517 3 EPA Est No \_\_\_\_\_

Net Contents \_\_\_\_\_ Gal [(\_\_\_\_\_] L]  
{1 quart (0.95 L) to 2.5 gallons (9.45 L)}

**SHAKE WELL BEFORE USING**

Manufactured by

**Westbridge Agricultural Products**

1260 Avenida Chelsea Vista CA 92081 USA

(800) 876 2767

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**MASTER LABEL**

{Booklet}

**SOIL TRIGGRR<sup>o</sup>**  
**Plant Growth Regulator**

{Soil TRIGGRR Logo}

**APPLICATION GUIDE**

[(Select marketing claims from Marketing Claims section)]

**Keep Out of Reach of Children**

**CAUTION**

**See inside booklet for First Aid and additional Precautionary Statements**

**Active Ingredient\***

*Cytokinin (as kinetin)* 0.004%

**Other Ingredients** 99.996%

Total 100.000%

Contains Non Plant Food Ingredients

Based on biological activity

**EPA Reg No 51517 3 EPA Est No \_\_\_\_\_**

**Westbridge Agricultural Products**

1260 Avenida Chelsea Vista CA 92081 USA

**PRODUCT INFORMATION**

Soil TRIGGRR is a plant growth regulator for use on agronomic and horticultural crops. Applied as a supplement to a cultural program at specific stages of plant development. Soil TRIGGRR improves seedling vigor, crop quality, uniformity and growth.

Use Soil TRIGGRR to

**Improve germination and growth** of small seeded crops (for example alfalfa, direct seeded onion, carrots and cucumbers)

**Promote improved root growth** and nodulation in legumes

**Promote early seedling vigor** and the ability of a plant (for example bell peppers and tomatoes) to set and carry a crop to maturity

**Improve lateral tuberous root growth** (sweet potatoes) improve initiation, growth and maturity of tubers and ornamental bulbs, providing a more uniform crop and increase specific gravity (potatoes) and number of tubers

**Promote rooting and growth** of ornamental varieties from slips or cuttings

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**MASTER LABEL**

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**First Aid**

<b>If Inhaled</b>	<ul style="list-style-type: none"><li>• Move person to fresh air</li><li>• If person is not breathing call 911 or an ambulance then give artificial respiration preferably mouth to mouth if possible</li><li>• Call a poison control center or doctor for further treatment advice</li></ul>
<b>If on Skin or Clothing</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing</li><li>• Immediately rinse skin with plenty of water for 15 20 minutes</li><li>• Call a poison control center or doctor for treatment advice</li></ul>

Have the product container or label with you when calling a poison control center or doctor or going for treatment [For more information call 1 800 876 2767 Monday Friday 8 5 PT After hours weekends or holidays call 1 800 222 1222 the National Poison Control Center ]  
[U S Health Hazard information call 1 888 786 0974 M F 8 5 CT)  
After hours weekends or holidays – call the National Poison Control Center at 1 800 222 1222 ]

{Note The first aid statements grid format will be used if market label space permits, otherwise a paragraph format will be used }

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION** Harmful if inhaled or absorbed through skin Avoid breathing spray mist and contact with skin eyes or clothing

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

**Applicators and other handlers must wear**

Long sleeved shirt and long pants Shoes plus socks Water proof gloves

Follow manufacturer s instructions for cleaning/maintaining PPE If no such instructions are given for washables use detergent and hot water Keep and wash PPE separately from other laundry

**USER SAFETY RECOMMENDATIONS**

**Users should**

- Wash hands before eating drinking chewing gum using tobacco or using the toilet
- Remove clothing immediately if pesticide gets inside Then wash thoroughly and put on clean clothing
- Remove PPE immediately after handling this product
- Wash outside of gloves before removing As soon as possible wash thoroughly and change into clean clothing

**ENVIRONMENTAL HAZARDS**

Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark Do not contaminate water by cleaning of equipment or disposal of equipment washwaters Exposed treated seed may be hazardous to birds and other wildlife

Do not use treated seed for food feed or oil purposes Treat only those seeds needed for immediate use and planting Do not store excess treated seed beyond planting time Dispose of all excess treated seed and seed packaging by burial away from streams and bodies of water Only protected handlers may be in the area during application

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## MASTER LABEL

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling  
For any requirements specific to your State or Tribe consult the state or tribal agency responsible for pesticide regulation Do not apply this product in a way that will contact workers or other persons either directly or through drift Only protected handlers may be in the area during application

#### **AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard 40 CFR Part 170 This Standard contains requirements for the protection of agricultural workers on farms forests nurseries and greenhouses and handlers of agricultural pesticides It contains requirements for training decontamination notification and emergency assistance It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) The requirements in this box only apply to uses of this product that are covered by the worker Protection Standard

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours

**EXCEPTION** If the product is soil injected or soil incorporated the Worker Protection Standard under certain circumstances allows workers to enter the treated area if there will be no contact with anything that has been treated

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants soil or water is

Coveralls                      Waterproof Gloves                      Shoes plus socks

### **CHEMIGATION**

Apply this product only through sprinkler including center pivot lateral move end tow side (wheel) roll traveler big gun solid set or hand move and drip (trickle) irrigation systems Do not apply this product through any other type of irrigation system Crop injury lack of effectiveness or illegal pesticide residues in the crop can result from non uniform distribution of treated water

If you have questions about calibration contact State Extension Service specialists equipment manufacturers or other experts

Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label prescribed safety devices for public water systems are in place

A person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person shall shut the system down and make necessary adjustments should the need arise

**Chemigation systems connected to public water systems** Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year

Chemigation systems connected to public water systems must contain a functional reduced pressure zone backflow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction As an option to the RPZ the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe

The pesticide injection pipeline must contain a functional automatic quick closing check valve to prevent the flow of fluid back toward the injection pump

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## MASTER LABEL

The pesticide injection pipeline must contain a functional normally closed solenoid operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops or in cases where there is no water pump when the water pressure decreases to the point where pesticide distribution is adversely affected

Systems must use a metering pump such as a positive displacement injection pump (e.g. diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock

Agitate the pesticide supply tank throughout the application of Soil TRIGRRR. Do not apply when wind speed favors drift beyond the area intended for treatment

**Sprinkler chemigation and Drip (trickle) chemigation** The system must contain a functional check valve vacuum relief valve and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow

The pesticide injection pipeline must contain a functional automatic quick closing check valve to prevent the flow of fluid back toward the injection pump

The pesticide injection pipeline must contain a functional normally closed solenoid operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down

The system must contain functionally interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected

Systems must use a metering pump such as a positive displacement injection pump (i.e. diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock

Agitate the pesticide supply tank throughout the application of Soil TRIGRRR. Do not apply when wind speed favors drift beyond the area intended for treatment

## **FOR USE ON**

**FIELD CROPS** Alfalfa Canola Cereal Grains (such as Barley Corn Oats Rye Sorghum (Milo) Wheat) Cotton Hops Peanuts Rice Soybeans and Sugarcane

**FRUITS and NUTS** Avocados Bananas and Plantains Berry Fruits (such as Blueberries Blackberries Currants Huckleberries Loganberries and Raspberries) Citrus Fruits (such as Grapefruit Lemons Limes Mandarins and Oranges) Coffee Exotic Fruits (such as Figs Guava Kiwifruit Mangos Papayas Persimmons and Pineapples) Grapes Pome Fruits (such as Apples Crabapple Pears and Quinces) Stone Fruits (such as Apricots Cherries Peaches Plums and Nectarines) Strawberries Tree Nuts (such as Almonds Cashews Hazelnuts Pecans and Walnuts)

**VEGETABLES** Artichokes Asparagus Brassica (Cole) Vegetables (such as Broccoli Brussels Sprouts Cabbage Cauliflower Collards Kale Kohlrabi Mustard Greens and Rapini) Bulb Vegetables (such as Garlic Leeks Onions)



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**MASTER LABEL**

and Shallots) Cucurbit Vegetables (such as Cantaloupes Cucumbers Honeydew Gourds Muskmelons Pumpkins Squash and Watermelons) Fruiting Vegetables (such as Eggplant Ground Cherries Peppers Tomatillos and Tomatoes) Ginseng Herbs and Spices (such as Anise Basil Chive Clove Dill Mint Nutmeg Parsley Rosemary and Sage) Leafy Vegetables (such as Arugula Celery Cress Endive Lettuce Radicchio Rhubarb Spinach and Swiss Chard) Legume Vegetables (such as Beans Garbanzos Lentils and Peas) Okra Root and Tuber Vegetables (such as Beets Carrots Ginger Potatoes and Potato Seed Production Radishes Sweet Potatoes Turnips and Yams)

**NON FOOD CROPS** Jojoba Ornamentals Sod Trees and Turf

**MIXING INSTRUCTIONS**

Soil TRIGGRR is water soluble and suitable for use in conventional liquid application systems

**Product Dilution** Thoroughly shake Soil TRIGGRR and dilute in sufficient water to assure adequate and even coverage

**Dilution of water pH** Adjust alkaline dilution water (pH greater than 7) to pH 6 prior to adding Soil TRIGGRR Agitate the tank mixture during application and use within 12 hours after dilution

For best results use Soil TRIGGRR with a full fertilization program

**COMPATIBILITY**

Apply Soil TRIGGRR at the end of the water application in sufficient water to penetrate into the root zone without excessive leaching into deeper soil Soil TRIGGRR may be tank mixed with herbicides insecticides fungicides nematicides and fertilizers or impregnated on granular fertilizers Add Soil TRIGGRR last to the spray tank mixes containing other fully diluted chemicals Test the compatibility of the intended tank mixture before use

For use with fertilizers containing a high phosphorous analysis add one gallon of water to the spray tank for each three gallons of fertilizer and add a buffer/compatibility agent [such as {name of buffer/compatibility agent}] prior to adding Soil TRIGGRR The following procedures may be helpful in the event of incompatibility

Predilute Soil TRIGGRR in 5 gallons of water before adding to the spray tank

Increase the amount of water per acre to be applied

Add a buffer/compatibility agent [such as {name of buffer/compatibility agent}] to the spray tank

**[Soil TRIGGRR logo] APPLICATION TABLE**

CROP	Early Seedling Vigor	Improved Root Growth	Stress Resistance	Uniformity/Improved Quality	Improved Fruit Size	Increased Fruit Number	Application Method	Use with FOLIAR TRIGGRR®*	APPLICATION TIMING
Alfalfa	✓	✓	✓				B C	O	At planting apply Soil TRIGGRR with starter fertilizer in 1 <sup>st</sup> irrigation Make additional applications with fertilizer in irrigation water 14 days after each cutting or when new growth is initiated
Artichokes Asparagus	✓	✓	✓	✓	✓		B C	O	Apply at planting and/or at the beginning of each new growth cycle An additional application may be made 3 to 6 weeks after the first application

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**MASTER LABEL**

CROP	Early Seedling Vigor	Improved Root Growth	Stress Resistance	Uniformity/Improved Quality	Improved Fruit Size	Increased Fruit Number	Application Method	Use with FOLIAR TRIGGRR®*	APPLICATION TIMING
Avocados Bananas Coffee Figs Guavas Mangos Papayas Persimmons Pineapple Plantains	✓	✓	✓	✓	✓	✓	A C	Y	Chemigate into the soil at initiation of root flush Repeat applications at 30 day intervals during periods of active root growth As a transplant treatment for seedlings or root stock soak bare roots in Soil TRIGGRR solution up to 6 hours before transplanting Make a 2 <sup>d</sup> application 30 days after first
<b>Berry Fruits</b> such as Blueberries Blackberries Currants Huckleberries Loganberries Raspberries	✓	✓	✓	✓	✓	✓	A C	Y	Chemigate into the soil at initiation of root flush Repeat application at 30 day intervals during periods of active root growth As a transplant treatment for seedlings or root stock soak bare roots in Soil TRIGGRR solution up to 6 hours before transplanting Make a 2 <sup>d</sup> application 30 days after first
<b>Brassica (Cole) Vegetables</b> such as Broccoli Brussels Sprouts Cabbage Cauliflower Collards Kale Kohlrabi Mustard Greens Rapini	✓	✓	✓	✓			A B C	O	Band 2 inches below seed or rotovate into top 2 inches of soil with starter fertilizer at planting or apply in 1 <sup>st</sup> irrigation Make a 2 <sup>d</sup> application 20 to 30 days after the 1 <sup>st</sup> For transplants apply as a seedling soak or side dress or chemigate with fertilizer within 7 days of transplanting Make a 2 <sup>d</sup> application 20 to 30 days after the first
<b>Bulb Vegetables</b> such as Garlic Leaks Onions (dry bulb green) Shallots	✓	✓	✓	✓	✓		B C	O	Band 2 inches below the seed or sets with starter fertilizer or apply in first irrigation Make a 2 <sup>d</sup> application 30 days after the first
<b>Canola (Rape) and Cereal Grains</b> such as Barley Corn Oats Rye Sorghum (Milo) Wheat	✓	✓	✓	✓		✓	B C E	O	Apply as a seed treatment at planting Or band with starter fertilizer at planting Or side dress or chemigate in between emergence and 4 <sup>th</sup> leaf stage
<b>Citrus Fruits</b> such as Grapefruit Lemons Limes Mandarins Oranges	✓	✓	✓	✓		✓	A C	Y	Chemigate into soil at initiation of root flush Repeat application at 30 day intervals during periods of active root growth As transplant treatment for seedling or root stock soak bare roots in Soil TRIGGRR solution up to 6 hours before transplanting
Cotton	✓	✓	✓	✓			B C	Y	Make 1 <sup>st</sup> application at planting Make a 2 <sup>d</sup> application with first side dress
<b>Cucurbit Vegetables</b> such as Cantaloupe Cucumbers Gourds Honeydew Muskmelons Pumpkins Squash (summer & winter) Watermelons	✓	✓	✓	✓	✓	✓	B C	O	Apply preplant or in first fertilization after emergence Make a 2 <sup>d</sup> application before layby or when plants begin to run
<b>Fruiting Vegetables</b> such as Eggplant Ground Cherries Peppers (all varieties) Tomatillo Tomatoes	✓	✓	✓	✓	✓	✓	B C	O	Apply at transplant preplant 1 <sup>st</sup> fertilization or 1 week after transplanting Make a 2 <sup>d</sup> and 3 <sup>d</sup> application at 14 day intervals <b>For Roma Tomatoes</b> follow with an application of Foliar TRIGGRR (See Foliar TRIGGRR label for use directions)

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**MASTER LABEL**

CROP	Early Seedling Vigor	Improved Root Growth	Stress Resistance	Uniformity/Improved Quality	Improved Fruit Size	Increased Fruit Number	Application Method	Use with FOLIAR TRIGGRR®*	APPLICATION TIMING
Ginseng	✓	✓	✓	✓			B C	O	Band 2 inches below seed or rotovate into top 2 inches of soil with starter fertilizer or apply in 1 <sup>st</sup> irrigation Make a 2 <sup>nd</sup> application 30 days after the 1 <sup>st</sup> In the 2 <sup>nd</sup> year apply at the initiation of growth in the spring
Grapes (all varieties – dried processed wine table)	✓	✓	✓	✓	✓	✓	A C	O	Apply at initiation of each root flush As a transplant treatment for new vines or root stock soak bare roots in Soil TRIGGRR solution up to 2 hours before transplanting
<b>Herbs and Spices</b> such as Anise Basil Chive Clove Dill Mint Nutmeg Parsley Rosemary Sage	✓	✓	✓	✓	✓	✓	A B C	O	Apply transplant preplant at planting with a starter fertilizer or with 1 <sup>st</sup> fertilization after transplanting Make a 2 <sup>nd</sup> application 20 30 days after the 1 <sup>st</sup> application
Hops	✓	✓	✓	✓		✓	B C E	Y	Apply as a seed treatment at planting Or band with starter fertilizer at planting Or chemigate in at emergence
Joboba	✓	✓	✓	✓	✓		B C	O	Apply at preplant or planting for established joboba apply twice a year at beginning of each growth cycle and again 10 to 15 days later
Kiwifruit	✓	✓	✓	✓	✓	✓	A C	O	Chemigate into the soil at initiation of root flush Repeat applications at 30 day intervals during periods of active root growth As transplant treatment for seedlings soak roots in Soil TRIGGRR solution for 15 30 minutes before transplanting
<b>Leafy Vegetables</b> such as Arugula Celery Cress Endive Lettuce Radicchio Rhubarb Spinach Swiss Chard	✓	✓					B C	O	Band 2 inches below seed or rotovate into top 2 inches of soil with starter fertilizer or apply in 1 <sup>st</sup> irrigation Make 2 <sup>nd</sup> application 20 days after the 1 <sup>st</sup> For transplant apply as a seedling soak Make a 2 <sup>nd</sup> application 1 week after transplanting <b>Celery (Seeded)</b> Band 2 inches below the seed Reapply when seed row is visible and at 4 inches of growth <b>Celery (Transplants)</b> Chemigate within 7 days after transplanting Make 2 additional applications at 10 day intervals beginning at 3 inches of growth
<b>Legume Vegetables</b> such as Beans (all varieties) Garbanzos Lentils Peas (all varieties) Soybeans	✓	✓	✓	✓	✓	✓	B C E	Y	Apply preplant or at planting with fertilizer or as a seed treatment or in first irrigation after planting Or apply as a side dress when row is visible
Okra	✓	✓	✓	✓	✓	✓	B C	O	Apply as side dress or chemigate in with first fertilization
Ornamental Trees Shrubs Flowers	✓	✓	✓	✓			D	Y	Chemigate into the soil drench according to the schedule given in Application Methods and Use Rates section
Peanuts	✓	✓	✓	✓			B	O	Apply at planting with a starter fertilizer or with first side dress

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**MASTER LABEL**

CROP	Early Seedling Vigor	Improved Root Growth	Stress Resistance	Uniformity/Improved Quality	Improved Fruit Size	Increased Fruit Number	Application Method	Use with FOLIAR TRIGGRR®	APPLICATION TIMING
Pome Fruits such as Apples Crabapples Pears Quinces	✓	✓	✓	✓			A C	Y	Chemigate into the soil at initiation of root flush Repeat applications at 30 day intervals during periods of active root growth As a transplant treatment for seedlings or root stock soak bare roots in Soil TRIGGRR solution up to 6 hours before transplanting
Rice	✓	✓	✓	✓			B C	Y	Make 1 <sup>st</sup> application prior to seeding or just prior to flooding the field Make a 2 <sup>nd</sup> application any time before panicle initiation
Root and Tuber Vegetables Beets Carrots Ginger Horseradish Potatoes Potato Seed Production Radishes Sweet Potatoes Turnips Yams	✓	✓	✓	✓	✓	✓	A B C	O	<b>Band</b> 2 inches below the seed seed piece or slip or rotovate into the top 2 inches of soil with starter fertilizer or apply with fertilizer in the first irrigation Make a 2 <sup>nd</sup> application 20 days after 1 <sup>st</sup> for short season crops or 20 to 30 days after the 1 <sup>st</sup> application for longer season crops <b>Potatoes</b> Side dress or chemigate with fertilizer at tuber initiation or 40 to 6 inch rosette <b>Sweet Potatoes and Yams</b> Apply with starter fertilizer in transplant water
Stone Fruits such as Apricots Cherries Peaches Plums Nectaries	✓	✓	✓	✓	✓	✓	A C	Y	Chemigate into the soil at initiation of root flush Repeat applications at 30 day intervals during periods of active root growth As a transplant treatment for seedlings or root stock soak bare roots in Soil TRIGGRR solution up to 6 hours before transplanting
Strawberries	✓	✓		✓	✓	✓	C	O	Chemigate through drip system at 21 to 30 day intervals beginning 7 days after transplanting As a transplant treatment for seedlings soak roots in Soil TRIGGRR solution for 15 30 minutes before transplanting
Sugarcane	✓	✓	✓				A C	O	Soak seed pieces for 20 seconds in solution before planting Side dress or chemigate in a 2 <sup>nd</sup> application with fertilizer at the 4 leaf stage
Tree Nuts Almonds Cashews Filberts (Hazelnuts) Pecans Walnuts	✓	✓	✓	✓	✓		A C	Y	Chemigate into the soil at initiation of root flush Repeat applications at 30 day intervals during periods of active root growth As a transplant treatment for seedlings or root stock soak bare root in Soil TRIGGRR solution up to 6 hours before transplanting
Turf and Sod	✓	✓	✓	✓			B C	O	Apply with fertilizer to initiate new growth

Some applications of Soil TRIGGRR are improved when made in combination with Foliar TRIGGRR Y = Yes N = No O = Optional

**APPLICATION METHODS**

Apply Soil TRIGGRR using the following methods

A **TRANSPLANT USE** Apply Soil TRIGGRR in the transplant water at rates stated in the APPLICATION TABLE or Row Spacing Table or use as a seedling soak or bare root soak prior to transplanting at 8 fluid ounces Soil TRIGGRR per 100 gallons of water

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**MASTER LABEL**

- B **PREPLANT OR AT PLANTING APPLICATION** Broadcast spray Soil TRIGGRR over the soil or seed furrow at 15 45 fluid ounces per acre and incorporate prior to planting Soil TRIGGRR may be banded directly into the seed furrow or with a starter fertilizer below or to the side of the seed row For Cotton Corn and Sorghum (Milo) a minimum of 10 fluid ounces per acre may be applied Alternatively Soil TRIGGRR may be chemigated into the seed row in the first irrigation impregnated on dry fertilizers prior to preplant or side dress applications See ROW SPACING/RATE TABLE for rates
- C **POST EMERGENT APPLICATIONS** Knife Soil TRIGGRR into the root zone after transplanting or thinning or when a seedling line is visible Use ROW SPACING/RATE TABLE to calculate rates Soil TRIGGRR may be applied through sprinkler and drip irrigation systems Time applications to allow penetration of Soil TRIGGRR into the root zone without excessive leaching into deeper soil See Chemigation section of this label for additional information
- D **NURSERY AND CONTAINER USE** Apply Soil TRIGGRR as a soil drench at the following dilutions and rates based on container size

Container (gallons)	Dilution (pt/100 gallons)	Timing
1	1	Weekly
5	1	Bi weekly
10 or more	1	3 weeks to monthly

- E **SEED TREATMENTS** Do not use treated seed for food feed or oil purposes Use 4 to 8 fluid ounces per acre of seed to be planted Dilute Soil TRIGGRR into seed treatment solution and apply mixture directly onto the seed Do not soak seeds in undiluted Soil TRIGGRR To determine optimal amount of Soil TRIGGRR to use per pound of seed please contact Westbridge Ag Products at (800) 876 2767 Monday Friday 9AM 5PM PT
  - 1 **HOPPER BOX/OTHER AT PLANTING SEED TREATMENTS** Soil TRIGGRR may be applied directly onto seeds as a seed treatment immediately prior to or at planting Treat only those seeds needed for immediate use and planting Do not store excess treated seed beyond planting time
  - 2 **COMMERCIAL SEED TREATMENT** An approved dye must be added before seeds may be sold in interstate commerce to distinguish treated seed and to prevent inadvertent use for food feed or oil purposes Seed commercially treated with this product must be labeled in accordance with all applicable requirements of the Federal and State seed laws

**ROW SPACING/RATE TABLE**

For many crops Soil TRIGGRR is applied to the seed furrow as a side dress or through drip irrigation systems Use 0 75 to 1 0 fluid ounce per 1 000 feet of row or use the following table to determine application rate

Row Spacing (Inches)	Soil TRIGGRR (Fl Oz /Acre)
40 or more	10 to 20
35	20 to 25
30	25 to 30
25	30 to 35
20 or less	35 to 45

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## MASTER LABEL

### HEAVY METAL INTERNET STATEMENT

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.appfco.org/metals.htm>

### STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage or disposal

**PESTICIDE STORAGE** Store Soil TRIGGRR in a cool place out of direct sunlight

**PESTICIDE DISPOSAL** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility

**CONTAINER HANDLING** Non refillable container do not reuse or refill this container Triple rinse (or equivalent) container promptly after emptying then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or if allowed by state and local authorities by incineration Triple rinse as follows empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip Fill the container 1/4 full with water and recap Shake for 10 seconds Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal Drain for 10 seconds after the flow begins to drip Repeat this procedure two more times

*(Per PR Notice 2007 4 the batch code/lot number will appear on the label or container )*

### NOTICE OF WARRANTY

Westbridge warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions under normal conditions of use Crop injury ineffectiveness or other unintended consequences may result because of such factors as weather conditions presence of other materials or the manner of use or application all of which are beyond the control of Westbridge To the fullest extent permitted by State law Westbridge shall not be liable for consequential special or indirect damages resulting from the use or handling of this product Westbridge makes no warranties of merchantability or fitness for a particular purpose or any other express or implied warranty except as stated above

Soil TRIGGRR is manufactured by Westbridge Agricultural Products TRIGGRR is a registered trademark of Westbridge Agricultural Products

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#### (Marketing Claims)

- [1] Stimulates plant growth and development
- [2] Use on a variety of crops
- [3] Compatible with most fertilizers and pesticides
- [4] To increase yields
- [5] ~~Stimulates~~ Enhances natural defense mechanisms in plants
- [6] Promotes healthy root systems
- [7] Increases antioxidant production in plants
- [8] ~~Induces~~ Stimulates induced systemic resistance (ISR)

#### (End of Marketing Claims)

- [ ] Denotes optional/alternate language
- { } Denotes language that does not appear on the market label