

51517-4

4/17/2012

Page 1 of 14



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 VA 22192
Attn Mr Frederick Smith

Subject Notification to show changes Addition of optional marketing text Revision of
Storage and Disposal text Minor formatting and non substantive changes per PR
Notice 98 10
Product Name FOLIAR TRIGGRR
EPA Reg No 51517 4
Your Submission Dated March 22 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

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 4	2 EPA Product Manager L Hollis	3 Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4 Company/Product (Name) Foliar TRIGGRR	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 <u>Notification Accepted</u> Product Name <u>Date</u>	

Section II

Reviewer *Signature*

<input type="checkbox"/> Amendment Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<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)
Addition of marketing text updates to Storage and Disposal text minor formatting changes

This notification is consistent with the provisions of PR Notice 98 10 PR Notice 2007 4 and EPA regulations at 40 CFR 152 46 156 10 156 140 156 144 156 146 and 156 156 No other changes have been made to the labeling or the Confidential Statement of Formula for 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 PR Notice 2007 4 and 40 CFR 152 46 156 10 156 140 156 144 156 146 and 156 156 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				2 Type of Container	
Child Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
Certification must be submitted		If Yes Unit Packaging wgt	No Per Container	If Yes Package wgt	No Per Container
3 Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4 Size(s) Retail Container 1 quart 1 gallon		5 Location of Label Directions <input type="checkbox"/> On label <input checked="" type="checkbox"/> On label accompanying proct	
6 Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input checked="" type="checkbox"/> Other <u>Self adhesive booklet</u>		

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
Certification 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		Date Application Received (Stamped)
2 Signature <i>Frederick T Smith</i>	3 Title Agent (SciReg Inc)	
4 Typed Name Frederick T Smith	5 Date 3/22/12	

3714

SciReg, Inc
Science and Regulatory Consultants

March 22 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 Foliar TRIGGRR (EPA Reg No 51517 4)
Notification consistent with PR Notices 98 10 and 2007 4

Dear Ms Hollis

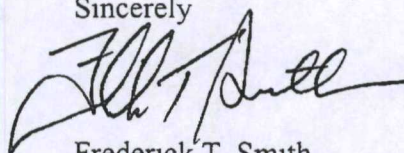
On behalf of Westbridge Agricultural Products SciReg Inc is submitting a label notification for Foliar TRIGGRR (EPA Reg No 51517 4) The changes include

- Addition of optional marketing text
- Revision of Storage and Disposal text
- Minor formatting and non substantive changes

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

Should you have any questions please let me know

Sincerely



Frederick T Smith
Senior Regulatory Specialist

Enclosures

F. Smith@SciReg.com

4 8 14

{Front Panel}

Foliar TRIGGRR®
Plant Growth Regulator

Active Ingredient*:

Cytokinin (as kinetin)	00.0173%
Other Ingredients	<u>99.9827%</u>
Total	100.0000%

*Contains Non-Plant Food Ingredients

[[Marketing language:]]

Keep Out of Reach of Children

CAUTION

See APPLICATION GUIDE for FIRST AID,
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 irrigation system unless the supplemental labeling on chemigation 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 1-888-786-0974.]

EPA Reg. No. 51517-4 EPA Est. No. 51517-CA-1

Net Contents: 1 U.S. Gallon [1 U.S. Quart]

SHAKE WELL BEFORE USING

Manufactured by

Westbridge Agricultural Products

1260 Avenida Chelsea • Vista, CA 92081 USA
(800) 876-2767

-----{Booklet}-----

{Foliar TRIGGRR Logo}

FOLIAR TRIGGRR® Plant Growth Regulator

APPLICATION GUIDE

Keep Out of Reach of Children

CAUTION

See inside booklet for additional precautionary statements.

Active Ingredient*:

Cytokinin (as kinetin)	0.0173%
Other Ingredients	<u>99.9827%</u>
Total	100.0000%

*Contains Non-Plant Food Ingredients

EPA Reg. No. 51517-4 EPA Est. No. 51517-CA-1

Westbridge Agricultural Products
1260 Avenida Chelsea • Vista, CA 92081 USA
(800) 876-2767

GENERAL INFORMATION

Foliar TRIGGRR is a plant growth regulator for use on agronomic and horticultural crops. Applied as a supplement to a sound crop management program at specific stages of plant development, Foliar TRIGGRR can stimulate leaf initiation, regulate flowering and improve crop uniformity, growth and quality.

Use Foliar TRIGGRR to:

- **Stimulate** leaf growth and improve uniformity (celery, lettuce and spinach); or, aid in regrowth after crop damage (hay alfalfa).
- **Regulate** flowering and improve set in legumes (fresh market and dry peas, beans and soybeans), tree fruit (apples, stone fruit and oranges) and seed crops (seed alfalfa and hybrid cabbage).
- **Improve** crop quality and uniformity (red potatoes, apples, table grapes and chili peppers).
- **Promote** plant growth and continued flowering after harvest (chili peppers, squash and watermelon).
- **Improve** production of ornamental plants.

For best results use Foliar TRIGGRR with full fertilization programs.

Keep Out of Reach of Children
CAUTION

FIRST AID

IF ON SKIN:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Immediately rinse skin with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
IF IN EYES:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
<p>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.]</p> <p>[U.S. Health Hazard information call 1-888-786-0974 M-F, 8-5 CT]</p> <p>After hours, weekends or holidays – call the National Poison Control Center at 1-800-222-1222.]</p>	

{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 absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling this product.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

- Long sleeved shirt and long pants
- Shoes plus socks
- Waterproof gloves

Follow the 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.

6 7 14

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 when disposing of equipment washwaters or rinsate.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

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. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

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 labeling about personal protective equipment (PPE) and restricted-entry interval. 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.

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

FOR USE ON

FIELD CROPS: Alfalfa (Hay and Seed Production), Canola, Corn (including Popcorn), Cotton, Hops, Peanuts, Rice, Sorghum (Milo), Soybeans, Sugarcane, Wheat and other Cereal Grains.

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 and Oranges), Coffee, Cranberries, 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), Brassica Seed Production, Bulb Vegetables (such as Garlic, Leeks, Onions and Shallots), Cucurbit Vegetables (such as Cantaloupes, Cucumbers, Honeydew, Pumpkins, Squash and Watermelons), Fruiting Vegetables (such as Eggplant, Peppers and Tomatoes), Ginseng, Herbs and Spices (such as Anise (Fennel), Basil, Chive, Clove, Dill, Mint, Nutmeg, Parsley, Rosemary and Sage), Leafy Vegetables (such as Arugula, Celery, Cress, Endive, Lettuce, Radicchio, Rhubarb, Spinach, Swiss Chard), Legume Vegetables (such as all varieties of Beans and Peas, Garbanzos and Lentils), Okra, Root and Tuber

Vegetables (such as Beets, Carrots, Ginger, Potatoes, Radishes, Sweet Potatoes, Turnips and Yams) and Root and Tuber Vegetable Seed Production.

NON-FOOD CROPS: Jojoba, Ornamentals and Turf (Sod and Seed production).

MIXING INSTRUCTIONS

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

Product Dilution: Shake Foliar TRIGGRR thoroughly and dilute in sufficient water to assure adequate and even coverage. Examples of the amount of dilution water to use are given in the table below.

Type of Application	Crop	Amount of Water per Acre
Aerial	All	3 to 20 gallons
Ground	Field Crops	5 to 50 gallons
	Row Crops	10 to 100 gallons
	Tree Crops	50 to 400 gallons
Backpack or Hand-Held	Ornamentals	5 to 50 gallons

Dilution water pH: Adjust alkaline dilution water (pH greater than 7) to pH 6 or below prior to the addition of Foliar TRIGGRR. Agitate the tank mixture during application and use within 12 hours after dilution.

Surfactants: When Foliar TRIGGRR is used alone, the addition of 0.1 to 0.5% of an anionic or nonionic surfactant labeled for food and feed use [{"name of surfactant"}] to the spray mix will improve droplet spreading on the leaves.

COMPATIBILITY

Apply Foliar TRIGGRR with sufficient water to ensure adequate coverage without excessive runoff. Foliar TRIGGRR can be tank mixed with herbicides, insecticides, fungicides, nematicides and fertilizers. Add Foliar TRIGGRR last, with agitation, to spray tank mixes containing the other fully diluted chemicals. Test compatibility of the intended tank mixture with a standard jar test before use.

When using with fertilizers containing high amounts of phosphorus, 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 Foliar TRIGGRR. The following procedures are known to be helpful in the event of incompatibility:

- Predilute Foliar 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.

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 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 nonuniform 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.

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.

Apply Foliar TRIGGRR at the end of the water application, and in sufficient water for adequate coverage without excessive run off. Add other desired pesticides and/or fertilizers to the nurse tank (supply tank), and then add Foliar TRIGGRR (see MIXING and COMPATIBILITY sections). Set metering pump to the desired label use rate. Agitate the supply tank throughout the application of Foliar TRIGGRR.

Do not apply when wind speed favors drive beyond the area intended for treatment.

Sprinkler 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 also 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. 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.

9 8 14

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.

Apply Foliar TRIGGRR at the end of the water application, and in sufficient water for adequate coverage without excessive run off. Add other desired pesticides and/or fertilizers to the nurse tank (supply tank), and then add Foliar TRIGGRR (see MIXING and COMPATIBILITY sections above). Set metering pump to the desired label use rate. Agitate the supply tank throughout the application of Foliar TRIGGRR.

Do not apply when wind speed favors drift beyond the area intended for treatment.

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 Foliar 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 held 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 nor any other expressed or implied warranty except as stated above.

10 8 14

**Foliar TRIGRR® Plant Growth Regulator
APPLICATION TABLE**

CROP	Improve flowering & fruit set	Improve crop uniformity & size	Improve color	Increase leaf initiation & growth	Improve seed fill & development	Alter bloom period/control bloom	Increase fruit retention	Broadcast Application Rate	Band Application Rate [[Fluid Ounces Per Acre]]	Use with Soil TRIGRR®*	APPLICATION TIMING
Alfalfa: Seed production	✓	✓			✓			10		O	1 st application pre-bloom to early bloom; repeat application to regulate bloom during flowering.
Alfalfa: Hay				✓				20		N	1 application as new growth is initiated or after each cutting with insecticide sprays to stimulate regrowth.
Artichokes	✓	✓		✓				16		O	1 st application at initiations of new growth; 2 nd application 10 to 14 days later.
Asparagus				✓				20	10	O	1 application at shoot emergence to stimulate shoot initiation.
Avocados	✓	✓					✓	16-20		O	1 st application at cauliflower stage or panicle extension of early bloom; 2 nd application at early bloom or 24 to 30 days after the first; 3 rd prior to summer drop (mid-May in CA).
Bananas, Plantains	✓	✓						24		O	1 st application at flower bud initiation; 2 nd application 15 days later.
Berries such as Blueberries, Blackberries, Currants, Huckleberries, Loganberries, Raspberries	✓	✓	✓			✓		12		O	1 st application at 20% bloom with micronutrients and non-ionic surfactant; make 2 more applications at even intervals during bloom cycle or at 10- to 14-day intervals.
Brassica Vegetables such as Broccoli, Brussels Sprouts, Cauliflower, Cabbage, Chinese Cabbage, Collards, Kale, Kohlrabi, Mustard Greens, Rapini, & Brassica Seed Production including Hybrid Seed Production	✓	✓		✓				20	10-20	O	Broccoli – 1 st application at 4- to 6-leaf stage; 2 nd application when button is 1 inch in diameter. Brussels Sprouts – 1 st application at flower stalk initiation; 2 nd application 14 days later. Cabbage – 1 st application at 3- to 5-leaf stage to stimulate early heading. Cauliflower – 1 st application at 4- to 6-leaf stage; 2 nd when curd is 1 inch in diameter. All other Brassica Vegetables – 1 st application at the 4- to 6-leaf stage; 2 nd application 14 days later. Seed Production – Make an application at initiation of bloom.
Bulb Vegetables such as Garlic, Leeks, Onions (dry bulb, green), Shallots		✓		✓				20	10	O	1 st application at the 4- to 6-leaf stage; 2 nd application 15 days later.
Canola (Rape)	✓				✓			10		O	1 application at flowering.
Cereal Grains such as Barley, Oats, Rye, Wheat					✓			8		O	1 application at transition to flowering.

CROP	Improve flowering & fruit set	Improve crop uniformity & size	Improve color	Increase leaf initiation & growth	Improve seed fill & development	Alter bloom period/control bloom	Increase fruit retention	Broadcast Application Rate	Band Application Rate [[Fluid Ounces Per Acre]]	Use with Soil TRIGRRR®	APPLICATION TIMING
Citrus Fruits such as Grapefruit, Kumquats, Lemons, Limes, Mandarins, Oranges	✓	✓		✓		✓	✓	16-32		O	1 st application 30 days prior to bloom; 2 nd application at petal drop; 3 rd prior to fruit drop. To stimulate off season bloom in lemons and limes, make 3 applications at 7-day intervals beginning 30 days prior to desired bloom period.
Coffee	✓	✓		✓	✓		✓	8-10		O	1 st application from first bloom to 15% bloom; 2 nd application after mechanical harvest or initiation of vegetative buds.
Corn (all varieties), Sorghum		✓		✓	✓			30	5-10	O	1 application at the 4- to 6-leaves, without adjuvants, in 30 to 50 gallons of water per acre.
Cotton	✓				✓			2 or 8		O	3 to 4 two-fluid oz./acre applications beginning at pinhead square; OR one 8 fluid oz./acre application at pinhead square.
Cranberries	✓	✓				✓	✓	16		O	1 st application at "first scattered bloom"; 2 nd application 7 to 10 days later.
Cucurbit Vegetables such as Cantaloupe, Chayote, Citron Melons, Cucumber, Gourds, Honeydew, Muskmelons, Pumpkins, Squash (Summer & Winter), Watermelons	✓	✓				✓	✓	12-20	8-12	Y	Cantaloupe and Honeydew – 1 st application at 1 st open female flower; 2 nd application when first fruit is 2-3 cm. Other Muskmelons and Watermelons – 1 st application when 1 st melon is 4-5 cm; make 2 nd application within 7 days of the 1 st harvest to stimulate continued bloom; 3 rd application 14 days after 2 nd and 3 rd open female flower. For multiple harvest cucurbits, apply after each harvest to maintain vine vigor.
Figs, Mangos, Papayas, Persimmons, Pineapples	✓	✓	✓					20		O	1 st application at first open bloom; 2 nd application 7 to 14 days after the first.
Fruiting Vegetables such as Eggplant, Ground cherries, Peppers (bell, chili, cooking, pimentos, sweet), Tomatillos, Tomatoes	✓	✓				✓			12	Y	Eggplant – 1 st application at flowering. Peppers – 1 st application at bloom to stimulate set; 2 nd and 3 rd application at 14-day intervals to maintain bloom. Tomatoes and other Fruiting Vegetables – 1 application at 6-leaf stage; 2 nd application at bloom.
Ginseng	✓	✓			✓			16		O	1 st application at the beginning of the growing season; 2 nd application at first bloom to stimulate seed production; 3 rd application 14 days later.
Grapes: dried, juice, table processing, table, wine	✓	✓	✓					2-8		O	To increase fruit set, make an application at flowering; to decrease shatter and improve berry size and color, make an application with sizing sprays.

12 8 14

CROP	Improve flowering & fruit set	Improve crop uniformity & size	Improve color	Increase leaf initiation & growth	Improve seed fill & development	Alter bloom period/control bloom	Increase fruit retention	Broadcast Application Rate	Band Application Rate [[Fluid Ounces Per Acre]]	Use with Soil TRIGRR®*	APPLICATION TIMING
Guava	✓	✓	✓				✓	16-32		0	1 st application at bud break; 2 nd application at full bloom; 3 rd prior to fruit drop.
Herbs and Spices such as Anise (Fennel), Basil, Chive, Clove, Dill, Mint, Nutmeg, Parsley, Rosemary, Sage	✓	✓			✓			20	12	0	To increase vegetative growth, make 2 applications at 14-day intervals beginning 2 weeks post transplant or after stand establishment. For herb seed production, make 2 applications at 14-day intervals beginning at flowering.
Hops	✓	✓						16		0	1 st application prior to or at burr stage; 2 nd application 3 weeks prior to harvest.
Jojoba	✓	✓			✓			20	6	0	2 applications at initiation of growth in spring and fall.
Kiwifruit	✓	✓					✓	16-20		0	1 st application prior to or at bloom; 2 nd application 10 to 14 days later; 3 rd application 15-20 days after the second.
Leafy Vegetables such as Arugula, Celery, Cress, Endive, Lettuce, Purslane, Radicchio, Rhubarb, Spinach, Swiss Chard		✓	✓	✓				16-20		0	Celery – Use higher rate; 1 st application 2 weeks post-transplant or 5-leaf stage; 2 nd and 3 rd applications at 10-day intervals. All other leafy vegetables – 1 st application beginning at thinning to 6-leaf stage; 2 nd application 14 to 21 days later. On specialty leaf lettuce (Mesclun), make application after harvest to re-initiate growth.
Legume Vegetables (fresh, dry & processing) such as Beans (all varieties), Garbanzo, Lentils, Peas (all varieties), Soybeans	✓	✓			✓	✓		10-16	5	0	Soybeans – 1 application between 3 rd trifoliolate and early bloom (visible). All other Legume Vegetables – 1 st application at 2 to 3 bloom nodes; 2 nd application prior to full bloom on longer blooming (indeterminate) varieties.
Okra	✓	✓							12	0	2 applications; 1 st at bloom to improve set; 2 nd 10 days later.
Ornamentals: woody, cut flowers, bedding/color, container	✓	✓	✓	✓		✓		8-16	4	0	Woody – 1 st application 14 to 20 days prior to desired bloom period; 2 nd and 3 rd applications at 7-day intervals. Cut Flowers – Apply at the initiation of each growth flush and at the initiation flowering. Bedding/Color – 1 st application at transplant or emergence; 2 nd and 3 rd applications at 7 day intervals; 4 th application at the initiation of bloom on flowering varieties. Container – Apply at initiation of each growth flush for vegetative plants; make 3 applications at 5-day intervals to force bloom in flowering plants.

CROP	Improve flowering & fruit set	Improve crop uniformity & size	Improve color	Increase leaf initiation & growth	Improve seed fill & development	Alter bloom period/control bloom	Increase fruit retention	Broadcast Application Rate	Band Application Rate [[Fluid Ounces Per Acre]]	Use with Soil TRIGGRR®*	APPLICATION TIMING
Peanuts		✓		✓				8	6	O	1 st application at 1 st bloom; 2 nd application 14 to 21 days later.
Pome Fruits such as Apples, Crabapples, Pears, Quinces	✓	✓					✓	16-32		O	1 st application at 80% king bloom; 2 nd application 10 to 14 days after the first.
Rice: non-dwarf varieties					✓			20		N	1 application to non-dwarf varieties at panicle initiation.
Root and Tuber Vegetables such as Beets (red, sugar), Carrots, Ginger, Horseradish, Parsnips, Potatoes, Radishes, Sweet Potatoes, Turnips, Yams, Yams, Root & Tuber Vegetable Seed Production	✓	✓	✓	✓				20	10-12	Y	Seed Production – 1 application at initiation of bloom. Sugar & Red Beets – Use 8 fluid oz./acre broadcast or 4 fluid oz./acre banded; 1 st application at 2- to 3-leaf stage; 2 nd and 3 rd 14 days later. Red Potatoes (Spring) – 1 application at tuber initiation. Chipping (white) & Storage, Potatoes, Sweet Potatoes, Yams – 1 application 15 days after last Soil TRIGGRR treatment. All other root tuber vegetables – 1 st application at the 2 nd - to 3 rd -leaf stage; 2 nd 10 to 14 days later or at tuberous root initiation; make a 3 rd application 14 days after the 2 nd application if more tubers are desired. For fresh carrots sold with tops on, apply 4 weeks prior to harvest to stimulate top growth.
Stone Fruit such as Apricots, Cherries, Peaches, Nectarines	✓	✓	✓				✓	16-32		O	1 st application at 80% bloom; 2 nd application 10 to 14 days after the first.
Strawberries	✓	✓							12	O	2 to 3 applications; 1 st at first bloom; 2 nd and 3 rd at 14- to 21-day intervals.
Sugarcane				✓				16-32		O	1 st application at the 4- to 6-leaf stage for plant cane and ratoon cane at initiation of new growth; 2 nd application 30 days after the first.
Tree Nuts such as Almonds, Cashews, Filberts (hazelnuts), Pecans, Walnuts	✓	✓		✓	✓		✓	16-32		O	1 st application at flower bud formation; 2 nd at flowering; 3 rd application after harvest with zinc spray to reduce alternate bearing effects.
Turf: sod				✓				8		O	1 st application at growth initiation in spring; repeat at 21- to 30-day intervals during growing season.
Turf: Bermuda seed	✓	✓			✓			8		O	Apply when flower spike is just starting to elongate.

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

Foliar TRIGGRR is a registered product of Westbridge Agricultural Products. See Soil TRIGGRR label for further information.

{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 natural defense mechanisms in plants
- [6.] Stimulates induced systemic resistance (ISR)
- [7.] Increases antioxidant production in plants

{End of Marketing Claims}

[] Denotes optional/alternate language

{ } Denotes language that does not appear on the market label