



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

September 12, 2022

Lauren A. Fierman  
Agent  
SAN Group Biotech USA  
c/o SciReg, Inc.  
12733 Director's Loop  
Woodbridge, VA 22192

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment – Rephrase text and update company name and details on the product labeling.  
Product Name: SOILTRIGRR  
EPA Registration Number: 51517-3  
EPA Receipt Date: 05/13/2022  
Action Case Number: 00365260

Dear Mrs. Fierman:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this product for shipment with the new labeling. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

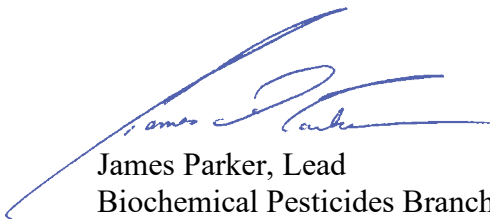
Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the U.S. Environmental Protection Agency (EPA). If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to EPA's Office of Enforcement and Compliance Assurance.

Page 2 of 2  
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Action Case No. 00365260

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact Ms. Menyon Adams by phone at (202) 566-1604 or via email at [adams.menyon@epa.gov](mailto:adams.menyon@epa.gov).

Sincerely,



James Parker, Lead  
Biochemical Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511M)  
Office of Pesticide Programs

Enclosure

{Front Panel}

# Soil TRIGGRR®

## Plant Growth Regulator

**ABN: Earthtrend Soil**

<b>ACCEPTED</b>
Sep 12, 2022
<small>Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 51517-3</small>

[[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][inside booklet] 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 labeling on chemigation allows it.]

[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. \_\_\_\_\_**

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

**SHAKE WELL BEFORE USING**

**Manufactured by**



**SAN Group Biotech USA, Inc.**  
1260 Avenida Chelsea • Vista, CA 92081 USA  
(800) 876-2767

{Booklet}

**SOIL TRIGGRR®  
Plant Growth Regulator**

{Soil TRIGGRR Logo}

**APPLICATION GUIDE**

[[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 inside booklet for First Aid and additional Precautionary Statements.**

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

**SAN Group Biotech USA, Inc.**

1260 Avenida Chelsea • Vista, CA 92081 USA

**PRODUCT INFORMATION**

Soil TRIGGRR is a plant growth regulator for use on agronomic and horticultural crops as listed on the label. Applied as a supplement to a cultural program at specific stages of plant development, Soil TRIGGRR improves seedling vigor, crop quality, uniformity and growth. Soil TRIGGRR reduces transplant shock in new plantings.

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 and bare root transplants.

Soil TRIGGRR must be used as part of complete fertility program. Soil TRIGGRR can be used in a program with Foliar TRIGGRR. Please refer to Foliar TRIGGRR label for application rates and timings.

**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>• Rinse skin immediately 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. Wash thoroughly with soap and water after handling and before eating, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

## 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

For terrestrial uses: 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 washwater or rinsate. Treated seed exposed on soil surface may be hazardous to birds and other wildlife. Cover or collect seeds spilled during loading. 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.

## 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 state or tribal 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 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.

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 TRIGGRR. 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 TRIGGRR. 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 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.



{PGR}  
[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.
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>nd</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 30 minutes before transplanting. Make a 2 <sup>nd</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>nd</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>nd</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>nd</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 30 minutes before transplanting.

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
Cotton	✓	✓	✓	✓			B,C	Y	Make 1 <sup>st</sup> application at planting. Make a 2 <sup>nd</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>nd</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>nd</sup> and 3 <sup>rd</sup> application at 14 to 21 day intervals. <b>For Roma Tomatoes</b> , follow with an application of Foliar TRIGGRR (See Foliar TRIGGRR label for use directions).
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.
Jojoba	✓	✓	✓	✓	✓		B,C	O	Apply at preplant or planting; for established jojoba, 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.

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
<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> application. 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.
<b>Pome Fruits</b> 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 30 minutes before transplanting. To reduce alternate bearing, make a post-harvest application.
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.
<b>Root and Tuber Vegetables</b> such as: Beets, Carrots, Ginger, Horseradish, Potatoes, Potato Seed Production, Radishes, Sweet Potatoes, Turnips, Yams	✓	✓	✓	✓	✓	✓	A,B,C	O	Band 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.

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
Stone Fruits <u>such as:</u> Apricots, Cherries, Peaches, Plums, Nectarines	✓	✓	✓	✓	✓	✓	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 30 minutes 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 up to 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 <u>such as:</u> 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 30 minutes before transplanting. To reduce alternate bearing, make a post-harvest application.
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 {PGR}

#### 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.
- 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

### 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.htm1>.

### 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. 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. 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. If incinerated, stay out of smoke.

*{Per PR Notice 2007-4 the batch code/lot number will appear on the label or container.}*

### NOTICE OF WARRANTY

SAN Group Biotech USA, Inc. 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 SAN Group Biotech USA, Inc.. Earthtrend is a registered trademark of SAN Group..

Rev March 23, 2022

#### {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.] Enhances natural defenses mechanisms in plants
- [6.] Promotes healthy root systems
- [7.] Increases antioxidant production in plants
- [8.] Stimulates induced systemic resistance
- [9.] For use on all crops
- [10.] Increases root growth
- [11.] Improves fertilizer uptake
- [12.] Increases water efficiency

#### {End of Marketing Claims}

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