

# permagreen™

TURF APPLICATING. DONE RIGHT.





# THE GOLD STANDARD OF SPREADER SPRAYERS

NOW FEATURING REVOLUTIONARY BIONIC STEERING THAT WORKS HARD SO YOU DON'T YOU HAVE TO

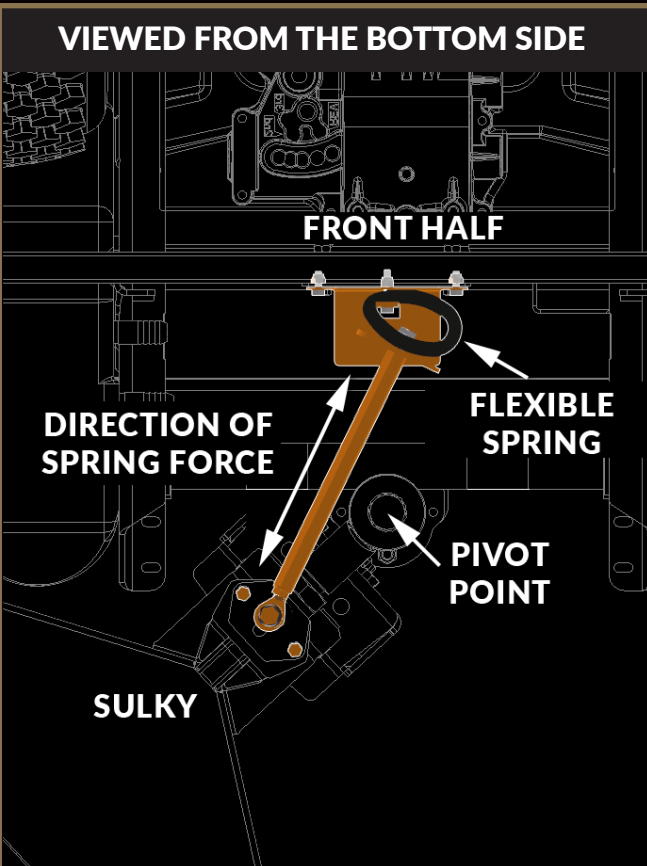


**permagreen**  
**THE GOLD STANDARD**  
OF SPREADER SPRAYERS

PermaGreens have been the leading spreader sprayer technology for over 20 years. Designed using over 100 years of combined on-the-job experience owning and operating in companies just like yours, PermaGreen is the **GOLD STANDARD** of spreader sprayers against which all others are measured.

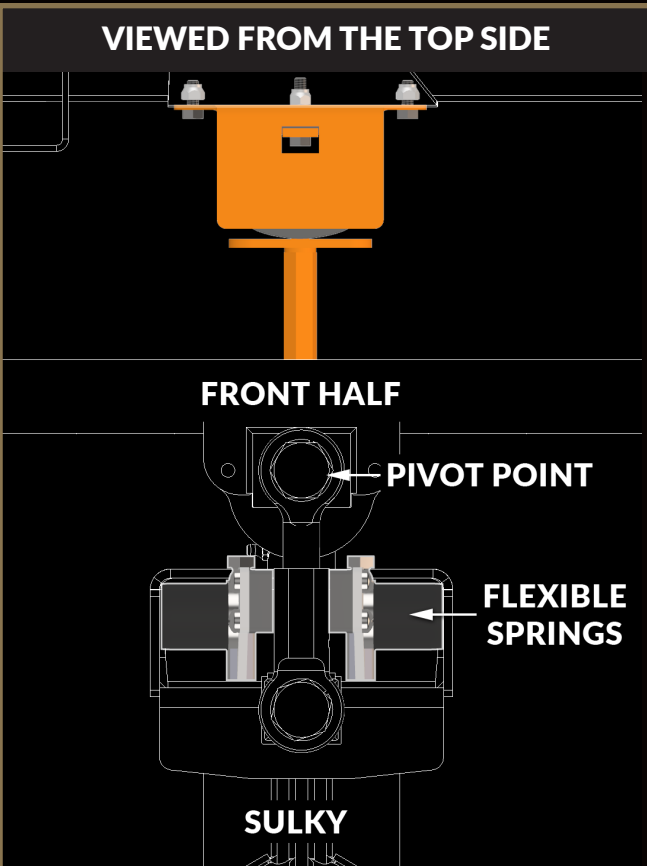
## NEW BIONIC SPRING DESIGN HELPS TURNING

The highly-intuitive, patent-pending Bionic Steering System helps you in and out of turns by using a flexible spring (shown below). When turning, the spring adds the right amount of force at the right time to help you in and out of turns, plus a little extra push to exit a full turn.



## NEW TRACTION CONTROL STABILIZERS

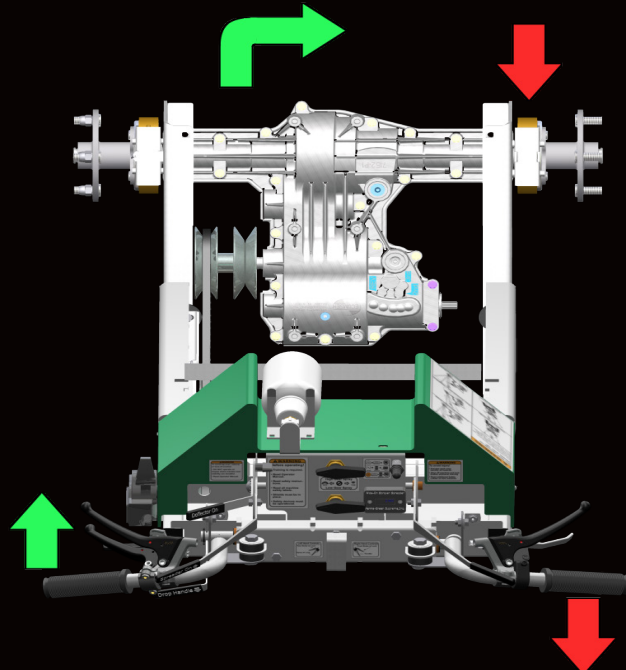
New innovative traction control stabilizers employ flexible springs on either side of the pivot joint, between the front and back halves of the machine, to reduce side-to-side roll, absorb shock and provide unprecedented control and traction.



# THE GOLD STANDARD IN MANEUVERABILITY

MORE POWERFUL STEERING, TIGHTER TURNING AND IMPROVED CORNERING

## SMARTSTEER™ POWER STEERING



The patented SmartSteer™ brake-assist power steering brakes the front wheel on the inside of turns to allow the outside wheel to continue traveling at normal speed. The result is a must-try-to-believe power that assists the operator when carrying heavy loads.

The latest improved SmartSteer steering delivers more responsive handling and superior control with less effort.

## ADDED TRACTION



Wheel weights deliver extra traction, stability and cornering to compliment the tighter turning radius.

## PATENTED ARTICULATING JOINT



The patented articulating joint connecting the front half of the Triumph to the rear sulky provides tight turning, stability and shock absorption on rough ground.

## PATENTED DROP-DOWN HANDLEBARS



The patented quick-release, drop-down handlebars provide a safer, easier and more convenient way to operate on hillsides and tough areas by allowing the operator to walk behind the machine. Simply step back onto the sulky and raise the handles to return to the riding position.



**TAKE A CLOSER LOOK**  
Scan here with your smart device to watch the Triumph's video







## permagreen™ THE GOLD STANDARD OF SPREADERS

### FEATURING:

- 150-POUND CAPACITY
- INDUSTRY-STANDARD 3-HOLE DESIGN
- REMOTE 3RD-HOLE SHUTOFF
- ALL CONTROLS AT YOUR FINGERTIPS
- STEEPLY-SLOPED HOPPER INTERIOR
  - HOPPER OPEN/CLOSE
  - PATTERN BALANCE
  - DEFLECTOR
- CUSTOM HOPPER COVER

### SPREAD-ONLY MODEL AVAILABLE

The Triumph is available as a spread-only model, with internal plumbing removed  
ORDER PART # T000801.2

## TRIUMPH SPREADER FEATURES

### CONTROLS AT YOUR FINGERTIPS



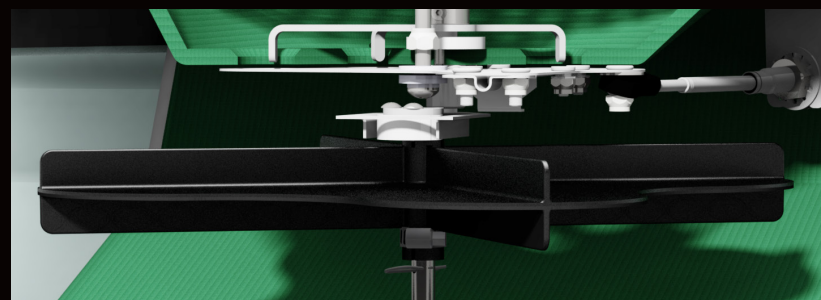
The most commonly used controls can be operated without letting go of the handlebar

### REMOTELY-OPERATED ADJUSTABLE DEFLECTOR



Angled in and adjustable to trim precisely around the property without wasting product on sidewalks and driveways (show here in the up position)

### DUAL-SIDED IMPELLER



When one side of the impeller wears out, flip it over to expose a new platter...now that's smart

## A SPREADER THAT NEVER FORGETS ITS SETTING

If you're walking or riding on a spreader without pre-set operating speeds, you simply can't be sure that you're putting down the correct amount of product every time.

The PermaGreen's patented application control system goes above and beyond every other spreader in the industry to synchronize and lock in both your spread rate and spray rate to two pre-set ground speeds, 5 MPH and 3.5 MPH.

### 3.5 MPH (LOW GEAR) RATE SETTING



1. Tighten rate knob at the desired rate

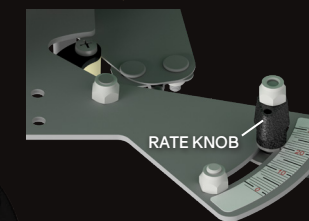


2. Tighten the rate lock bolt against the rate knob to lock in the setting

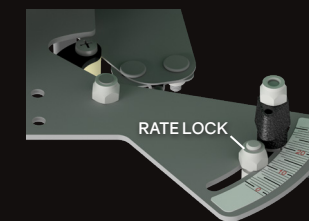


3. Move the rate knob away to spread at 5 MPH or back for 3.5 MPH

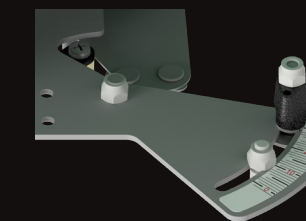
### 5 MPH (HIGH GEAR) RATE SETTING



1. Tighten rate knob at the rate setting



2. Tighten the rate lock bolt against the rate knob to lock the setting



3. Move the rate knob away to clean the spreader or back to spread at 5 MPH

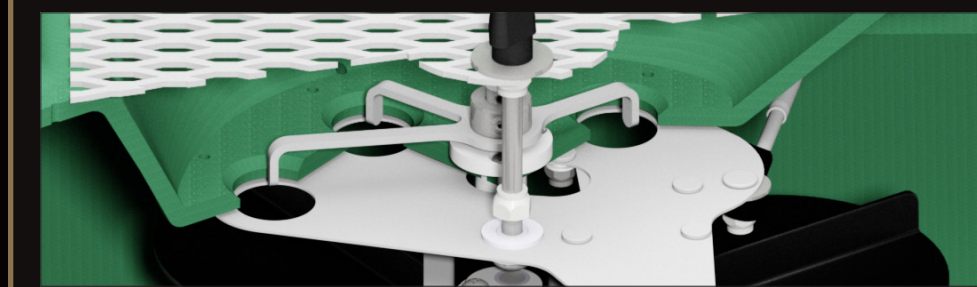


# THE GOLD STANDARD OF SPREADERS

Imagine a spreader that doesn't clog, gum up, or pile up fertilizer under the impeller...

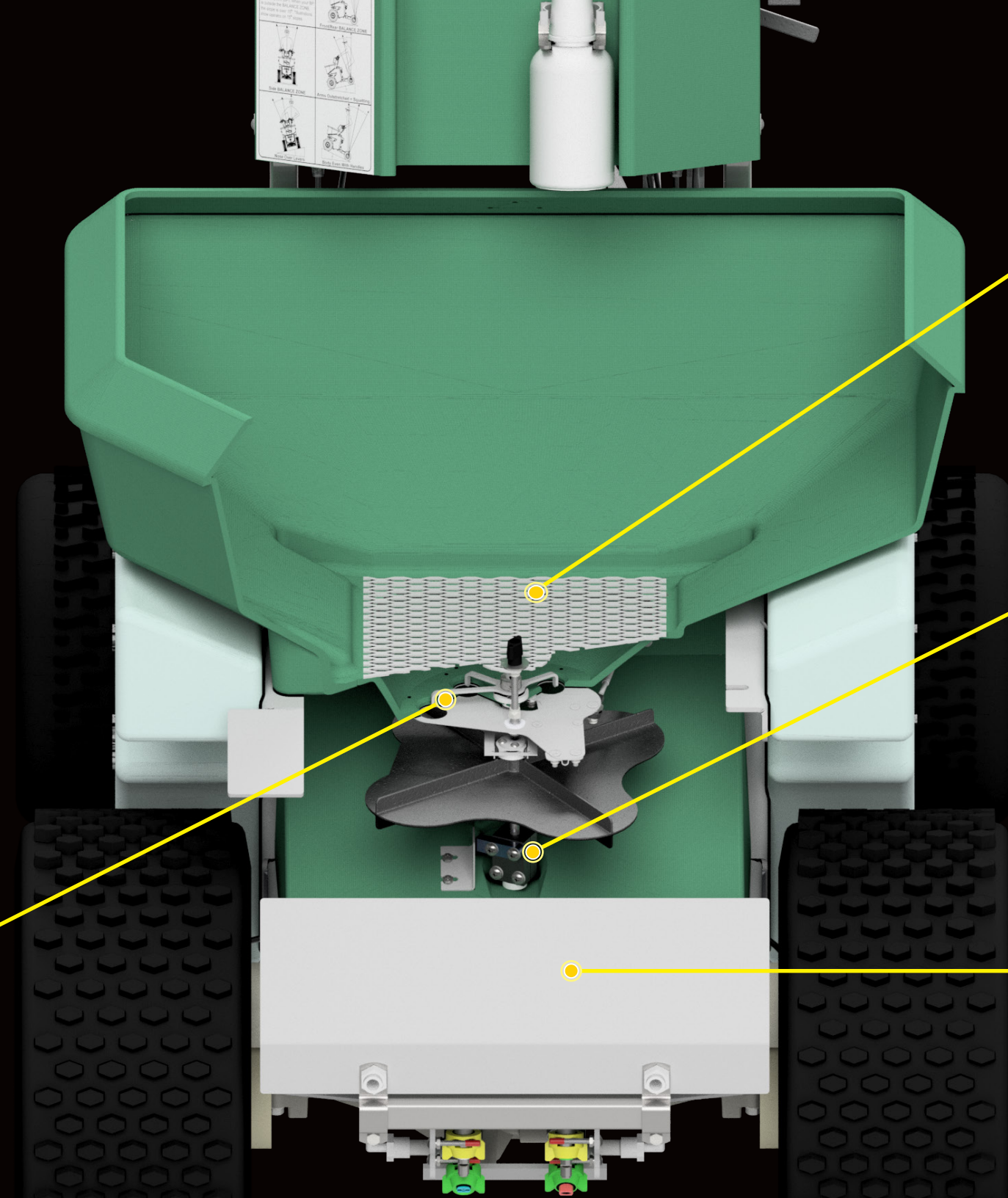
## INTRODUCING THE ALL NEW permagreen AGITATOR

The new patent-pending PermaGreen Agitator™ for all PermaGreen and LESCO® 3-hole spreaders goes above and beyond every other spreader in the world to eliminate frustration, wasted time and poor results caused by clogs and fertilizer build-up.

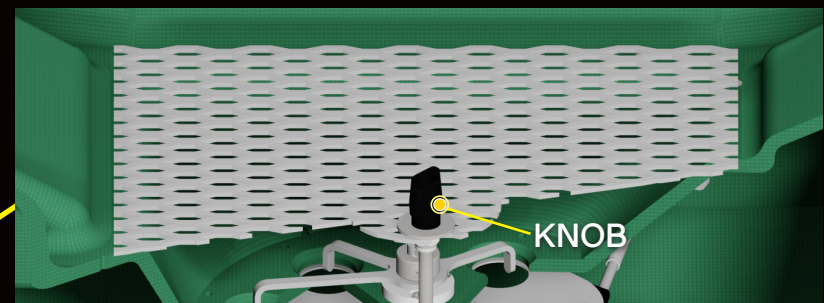


Oscillating claws dig deep into each hole to break through clogs and deliver instant and continuous flow of combination products, fertilizer, seed, lime and salt.

Most ordinary spreaders have a "coffee grinder" rotary agitator that gums up the pattern balancer, throws off calibration, and drops fertilizer off of the hood in clumps.

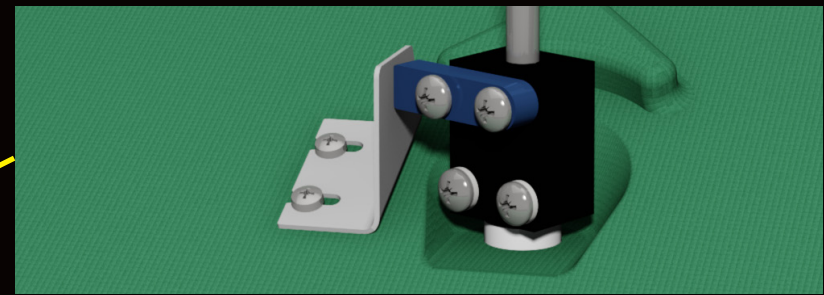


### LOCKED-DOWN SCREEN



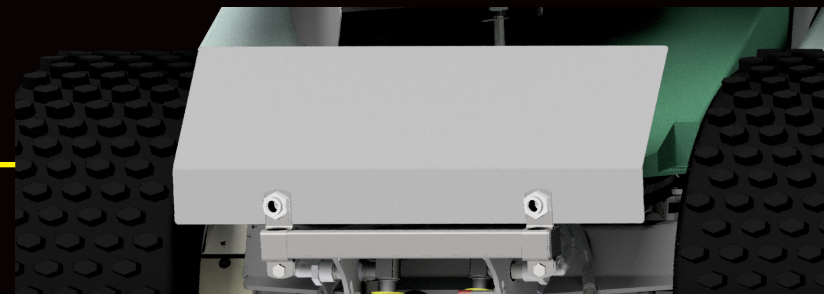
As a first line of defense against clogging, a knob pulls the screen down to seal the edges, keeping large clods out while allowing continuous flow

### SELF-CLEANING HOOD



An oscillating cam shakes fertilizer off the hood before it can build up and fall off in clumps. An upgrade kit is available (PART # T101937)

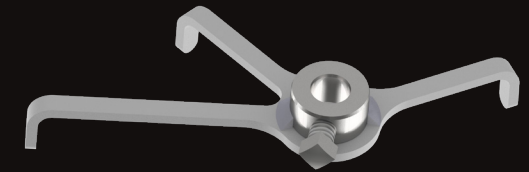
### SPRAYBLOCKER SHIELD



The stainless steel spray shield blocks spray drift that would normally attract fertilizer onto the hood, eventually clumping off and creating brown spots

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## AGITATOR RETRO FIT KIT FOR 3-HOLE SPREADERS



### TRANSFORM YOUR 3-HOLE SPREADER

PermaGreen owners and companies using LESCO® 3-hole spreaders can now upgrade to the new revolutionary PermaGreen Agitator™.

### FOUR SIMPLE STEPS TO INSTALL:

- Remove old agitator arm
- Place spacers over shaft
- Align PermaGreen Agitator™
- Tighten set screw

### CONTACT PERMAGREEN FOR DETAILS

800.346.2001 or [permagreen.com](http://permagreen.com)  
ORDER PART # T422400



# THE GOLD STANDARD OF SPRAYERS

PERMAGREENS APPLY THE MOST EVEN AND ACCURATE SPRAY PATTERN...HERE'S THE PROOF

GRAPHS OF 8-FOOT-WIDE OVERLAPPING SPRAY PATTERNS FROM DIFFERENT SPRAY SYSTEMS	
<div>BLUE LINE REPRESENTS A PERFECT PATTERN</div> <div>No nozzle or configuration is capable of a completely even pattern</div>	
<div>PERMAGREEN 1-NOZZLE AT 30 PSI</div> <div>PermaGreens use a single nozzle that produces a spray pattern with an effective spray width of 8 Feet and an impressively even spray pattern at 30 PSI.</div>	
<div>4-NOZZLE SPREAD 20" APART</div> <div>This system has 4 nozzles spaced 20" apart while making parallel passes 8 Feet apart. The variations range from 41% less product to 29% more product applied over the 8-Foot wide pattern.</div>	
<div>DIFFERENT 1-NOZZLE SYSTEM</div> <div>This system uses a type of single wide-area nozzle that equally wastes your product in some sections while also leaving you exposed to service calls from under application in other areas.</div>	
<div>2 NOZZLES SPACED 35" APART</div> <div>Here, 2 nozzles are spaced 35" apart, and they produce a large variance in coverage with significant over and under application of your products.</div>	

\* Spray pattern tests were conducted by PermaGreen, spraying on a collector with parallel longitudinal troughs to catch the spray. The amount collected in each trough was measured with a graduated cylinder. The spray pattern graphs illustrate two parallel spray passes made 8 Feet apart from each other, measured from the center of the sprayer. The edges of the pattern overlap in the middle of the graph. Except as noted, the spray pressure was 40 PSI. Due to variations in nozzles and other factors, results may vary.

# SYNCHRONIZED TO TWO PRE-SET SPEEDS

PATENTED SPRAY TECHNOLOGY AVAILABLE EXCLUSIVELY FROM PERMAGREEN

NOZZLE CLUSTER

SIMPLE CONTROLS

PermaGreens can spray two widths: Broadcast at 8-Feet and Trim at 3-Feet. There is a pair of broadcast/trim nozzles for High gear and a pair for Low gear. The nozzles are synchronized to deliver the correct amount of spray at two precise ground speeds, eliminating the guessing game and time-wasting adjustments that plague ordinary sprayer spreaders.

Switching between the Broadcast/Trim nozzles for High and Low gear is as simple as pointing the spray selectors to the desired pattern width for the current operating speed.



THE VERY BEST SPRAY SYSTEM MONEY CAN BUY

- Competitive production speeds
- Sprays more accurately and evenly
- Locks-in critical system settings
- No guessing and messing around

PermaGreen operated sprayers for 27 years and invented the first stand-on sprayer spreader. When you need a sprayer spreader that sprays correctly, talk to the spraying experts at PermaGreen.

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THE GOLD STANDARD OF SPRAYERS

MOST EVEN PATTERN

Provide your customers with the best spray service money can buy

FIXED PRESSURES

Automatic, non-adjustable spray pressures with NO guesswork

FIXED SPEEDS

5 MPH and 3.5 MPH with a nozzle for each speed

SUPERIOR ACCURACY

Consistently delivers the precise amount of product

SHEER SIMPLICITY

There is no guesswork involved, so operators quickly become pros

PEACE OF MIND

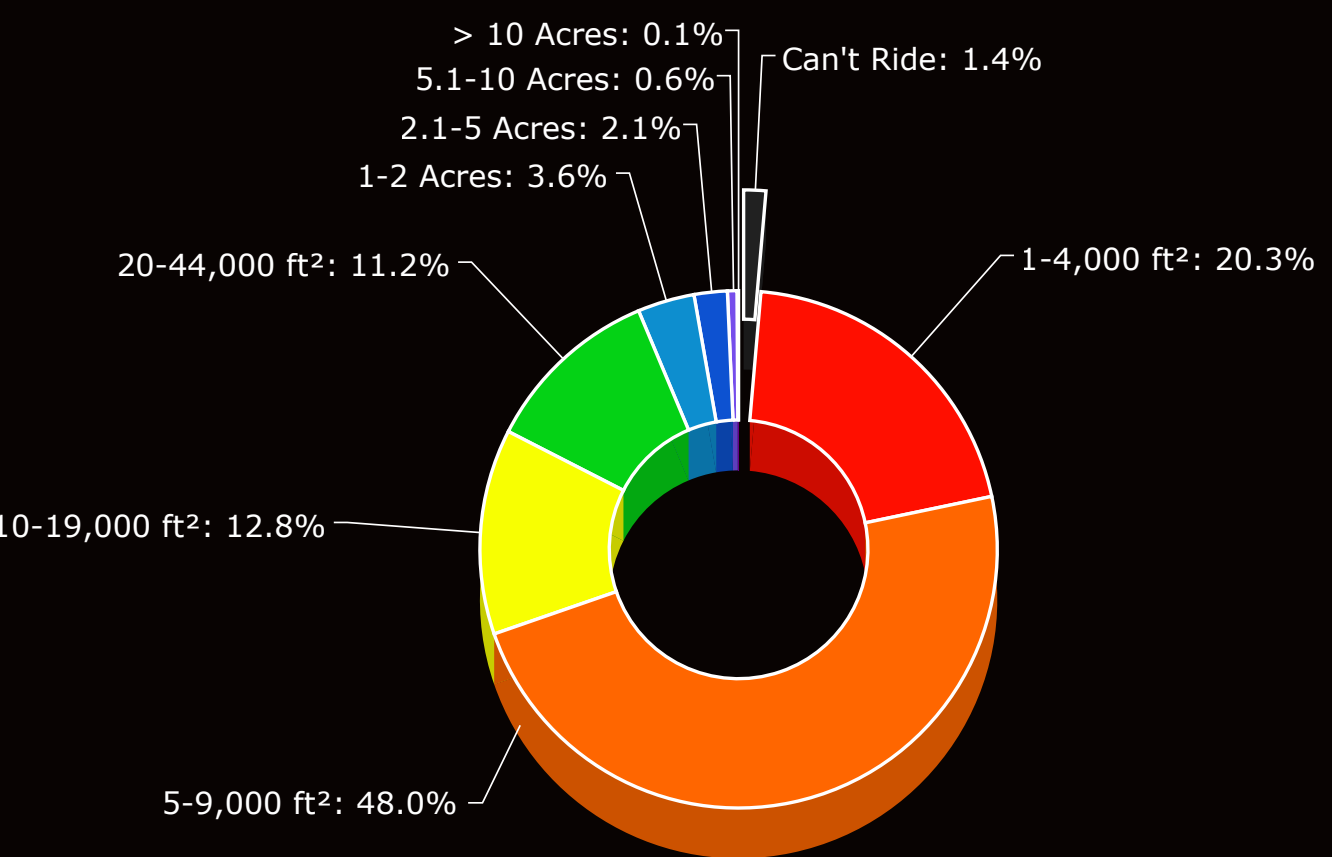
Settings are locked-in to prevent mistakes and unauthorized changes

TAKE A CLOSER LOOK

Scan here with your smart device to experience an interactive presentation



**CASE STUDY OF AN ACTUAL COMPANY THAT USES PERMAGREENS ON 98.6% OF THEIR 1,000 FT<sup>2</sup> TO 16 ACRE PROPERTIES**



**LOOK CLOSELY:** The case study proves that PermaGreens deliver productivity and practicality across the widest range of property sizes, making the Triumph the perfect all-around spreader sprayer to build your business and your dreams upon.

**CHOOSE WISELY:** Before you risk \$10,000 on the myth that a bigger and faster machine is going to make you more money, ask yourself these questions:

- Does my customer base resemble this case study?
- Is a bigger machine really practical on a majority of my lawns?
- Can I afford to spend \$10,000 on a piece of part-time equipment?

- IMPORTANT STATS:**
- PermaGreens spread and spray 92% of properties without refilling
  - Another 4% can be treated with only 1 refill
  - 68% of all properties are less than 10,000 ft<sup>2</sup>
  - Only 2.7% of properties require multiple refills
  - Only 1.4% of all the lawns can't be ridden using a machine

**CHOOSE WISELY: PERMAGREENS ARE THE PERFECT ALL-AROUND SPREADER SPRAYER TO BUILD YOUR BUSINESS AND YOUR DREAMS UPON**



**MYTH**

**BIGGER MACHINES SPREAD & SPRAY WIDER THAN A TRIUMPH**

**FACT**

- OVERALL SPRAY WIDTH**  
Measured from the left-most droplet to right-most droplet
- Triumph: **up to 13 feet wide**
  - 4 Nozzle Boom Sprayer: 9.5 feet
  - 5 Nozzle Boom Sprayer: 11 feet
- More important than the overall spray width is the **effective spray width**, which is the on-center distance between the parallel passes for proper and effective overlap of the liquid product.
- Actual on-center distance between parallel passes:
- Triumph - **up to 8 feet**
  - 4 nozzle boom systems - 6' 8"
  - 5 nozzle boom systems - 8' 4"

- OVERALL SPREAD WIDTH**  
Measured from the left-most pellet to right-most pellet
- Triumph: **up to 20 feet wide**
  - Largest advertised width: 25 Feet
- Even if it were possible to spread 100 feet wide, the on-center distance between passes must be adjusted to match the **effective spray width**, so that both patterns overlap properly.
- Actual on-center distance between parallel passes for proper overlap of both products is:
- Triumph - **up to 8 feet**
  - 4 nozzle boom systems - 6' 8"
  - 5 nozzle boom systems - 8' 4"

**MYTH BUSTED: TRIUMPHS SPREAD & SPRAY AS WIDE OR WIDER THAN MANY BIGGER MACHINES**





# MYTH: YOU'LL MAKE MORE MONEY USING A BIGGER SPREADER SPRAYER

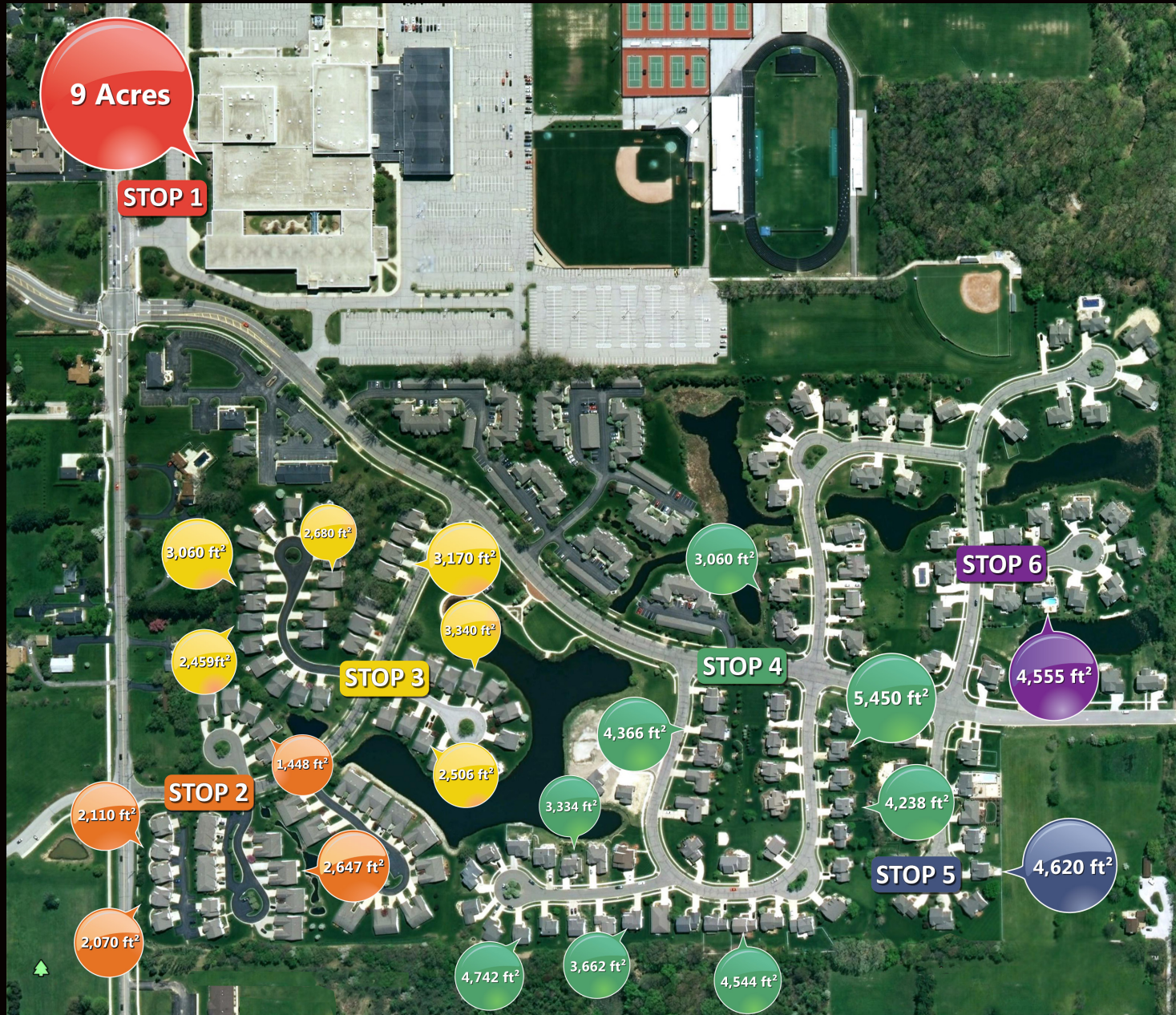
In one day, one technician and one PermaGreen™ can spread and spray a 9-Acre school campus in the morning and 20 additional 1,500 ft<sup>2</sup> to 5,000 ft<sup>2</sup> residential lawns in the afternoon.

TOTAL PRODUCTION: 455,000 FT<sup>2</sup>

THIS IS HOW YOU MAKE MORE MONEY THE PERMAGREEN WAY:

- 1 MACHINE
- ALL LAWN
- EVERY DAY

**MYTH**  
**BUSTED**



## 60-DAY BUY BACK CHALLENGE

It's your future, so don't just take our word that the PermaGreen is the most practical and productive machine money can buy. Run a Triumph every day for an entire round (60 days). Use it on your toughest accounts, as well as, your smallest and largest properties. Time test it against your fastest application method on the same range of properties. If your PermaGreen doesn't come out on top, or if you're not completely satisfied with it for any reason, we'll buy it back for 100% of the purchase price, including shipping.

\*Limit 1 buyback per customer. See [permagreen.com](http://permagreen.com) for terms and conditions



MONEY IS MADE ONE DAY AT A TIME. INVEST WISELY AND MAKE EVERY DAY A PERMAGREEN DAY.



[pur-muh / grēn/]

1. *adjective* - The status of your wallet after buying a Triumph;
2. *noun* - The reason your business succeeds when others don't



## THE BEST SUPPORT IN THE BUSINESS

EXPERT TECHNICAL SUPPORT AND FAST PART AVAILABILITY

### EXPEDITED SPARE PARTS AVAILABILITY

We stock a \$1.5 million dollar parts inventory with next-day delivery capability. Orders placed before 2 PM Central Time receive same-day processing.



### EXPERT TECHNICAL SUPPORT

Receive expert support throughout the life of your PermaGreen™. Our support staff have experience on the assembly line and know every part of your machine.

### EXTENSIVE DEALER/REPAIR NETWORK

PermaGreen has hundreds of dealers and repair centers nationwide, ready to demonstrate the machine and make necessary repairs.

### BEST GUARANTEE IN THE INDUSTRY

Every PermaGreen comes with a 60-day buyback guarantee and a 15-month bumper-to-bumper warranty, plus 24 months of coverage on the entire frame against corrosion.

### FREE CONSULTATION FROM A PRO

Want to talk about operating a turf care business? So do we! We started out in lawn care with a handful of properties and built our operation to 3,000 accounts. Our staff has over 100 years of combined on-the-job experience owning and operating a business just like yours. We'd love to share our stories of success and the lessons we've learned along the way. Call 800.346.2001 x103 for a **FREE** consultation with our PermaGreen™ Consulting Team.



## permagreen™ TACTICAL HANDBOOK

The PermaGreen Tactical Handbook contains insightful tips on operating a turf care service in today's market. This information will help you **maximize profits** and **improve your ability to effectively compete**. The Tactics were created by the PermaGreen™ Consulting Team, which has **over 100 years** of on-the-job turf care service ownership, management and application experience.

OUR GOAL IS TO HELP YOU **SAVE AND MAKE MORE MONEY.**

PermaGreen™ Tactics can help you:

**MAXIMIZE PRODUCTIVITY** to increase cash flow and profits.

**MINIMIZE LABOR COSTS** while hiring and retaining the best employees.

**CONTROL PRODUCT COSTS** while providing exceptional quality results.

**GAIN AND RETAIN CUSTOMERS** through the use of focus marketing.

**CONTROL OVERHEAD** using the right equipment and vehicles.

**AND MUCH MORE!**

### BENEFIT FROM OUR EXPERIENCE

We know the challenges you face, and we can help you achieve your goals.

permagreen.com | 800.346.2001 x105



# MAKE MORE MONEY WHEN YOU USE A PERMAGREEN ON EVERY PROPERTY

THE TRIUMPH CONTROLS THE VARIABLES THAT CAUSE MISAPPLICATION OF TURF CARE PRODUCTS



**P**ermaGreen was founded in 1980 as a lawn care company, making its way by pulling hoses from high-volume spray rigs. Its founder, Tom Jessen, soon began developing innovative turf application technologies, such as: low volume spraying (1 Gallon per 1,000 square feet), the first commercially-available injection gun system, and the first stand-on spreader sprayer, which vastly increased production numbers and reduced operator fatigue. After **6 patents and over 16,000 spreader sprayers**, the concept has remained the same: a powerful mechanized rider, fast enough that technicians have reported treating up to **a million square feet in a single day**, yet small enough to fit through 36" gates and treat small accounts. The PermaGreen™ philosophy is, **"One machine that you'll use every day on almost every lawn."** It virtually eliminates walking and pushing, generates huge profits through increased production and improves employees' working conditions.

Misapplication of turf products costs you money. Under-application can cause poor performance, service calls, or worse....a lost customer. Over-application wastes product. Either way, you lose money. To reduce the chance of misapplication, three of the main variables that can cause misapplication are controlled by the Triumph's factory-set engine speed.

## GROUND SPEED

The Triumph's ground-speed is factory-set to 5 MPH in high gear and 3.5 MPH in low gear.

## SPREAD WIDTH

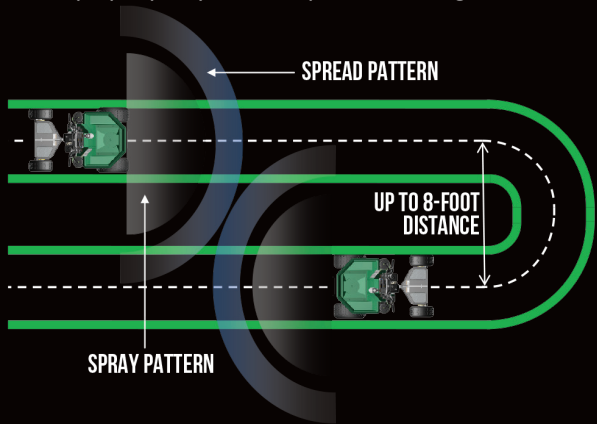
The spread width is also factory-set, so the Triumph's spread pattern is always the same in both high speed and low speed.

## SPRAY WIDTH

The spray pressure is automatically controlled (and not adjustable), which prevents tampering with the spray output or width. With a flip of a valve, the operator instantly synchronizes spray to the selected ground speed.

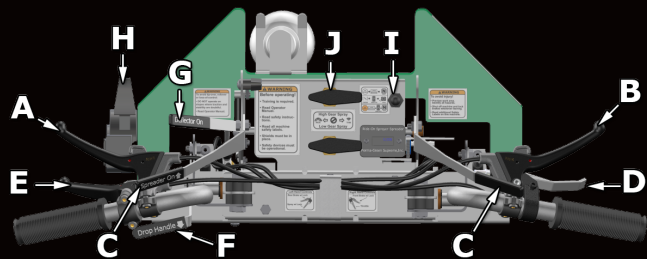
## OVERLAP

Make passes on 7 to 8-Foot centers. The spray pattern overlaps properly for complete coverage.



## CONVENIENT ERGONOMIC CONTROLS

The handlebars are angled back and down to maintain your natural hand-wrist alignment. The most frequently used controls are literally at your fingertips and can be operated without letting go of the handlebar.



## OPERATED WITH HANDS ON HANDLEBARS

- A. Rear Brake Lever with Parking Lock
- B. Front Brake Lever with Parking Lock
- C. Hopper On/Off
- D. Throttle
- E. Spray Trigger Lever with Lock

## LESS-FREQUENTLY USED CONTROLS

- F. Deflector
- G. Third Hole Pattern Adjuster
- H. Kill Switch control
- I. Spray selector valves
- J. Gear shift (not shown)

## IT'S GOTTA' BE A PERMAGREEN™

REMEMBER: THE TRIUMPH HAS THE BEST APPLICATION SYSTEM IN THE INDUSTRY, AND THAT MEANS YOU PROFIT MORE RIDING A PERMAGREEN™

# FLAT, HILLY, BIG AND SMALL...THE PERMAGREEN TRIUMPH TREATS THEM ALL

PERMAGREENS HAVE THE CRITICAL FEATURES THAT PROFESSIONALS NEED

## COMMAND AND CONTROL FEATURES

Stay in control of both the machine and the applications being made:

- SmartSteer™ intuitively works behind the scenes assisting the rider in making tight turns, even on hilly terrain
- Independent front and rear brakes apply the right amount of braking
- Instantly synchronize both the spray and spread rates to the machine speed for a more accurate application, every time
- Low-profile design enhances maneuverability and stability
- Drop-down handles enable the rider to step off and walk difficult areas

## COMFORT FEATURES

Ride all day, every day, while being more mentally alert and physically able to crank out big production numbers:

- Ergonomic handlebars, steering and controls
- Low vibration motor mounts, hand grips and foot pads
- Shock-absorbing, fully-articulated front and rear halves and cushy tires

## OTHER KEY FEATURES

- Fast enough to bid and win contracts on acreage properties:
- Spread and simultaneously spray at 5 MPH, treating over 3,000-3,400 ft² per minute in high-gear. That's a realistic 2.5 Acres per hour when treating multi-acre properties
- A trim nozzle for detailed trimming around complicated landscaping
- No boom to slow you down or get in the way of trimming
- Remote-control pattern balancing
- Remote controlled spreader deflector
- Even small or hilly lawns are easy and quick when riding the Triumph
- When needed, spread and simultaneously spray at 3.5 MPH, treating over 2,000-2,200 ft² per minute in low gear. This speed provides extra time to trim around complicated landscaping, as well as, better traction and control on hills.
- The right maneuverability to navigate in and around ornamentals without slowing down and losing time
- Fits through a 36" gate

## HANDHELD SQUEEZE & SPRAY

The Triumph includes a handheld Squeeze & Spray spot sprayer for the detailed cutting-in that is so important for keeping customers happy

## HANDYCAN™ HANDHELD SPOT SPRAYER

The HandyCan™ is a technician's best sidekick, allowing up to 4,000 ft² of weeds to be treated in a single fill, all without tethering you to the machine. The HandyCan fits snugly in its caddy, conveniently secured over the top of the Triumph's hopper.





# FREQUENTLY ASKED QUESTIONS

## Is the drive system hydraulic (zero-turn)?

The Triumph has exactly the right amount of maneuverability to make the turns and navigate easily and quickly around landscaped areas, without a hydraulic drive system. Hydraulic-driven zero-turn drive systems are not needed when making 7 to 8-Foot on-center passes. The Triumph has front wheel drive and brake-assisted steering, giving it superior hill-riding characteristics. In addition, the learning and training process is easier on a PermaGreen and requires less hand and finger movement.

## Why does the Triumph use a gear shift trans-axle as opposed to a hydrostatic transmission?

Consistent ground speed is critical to accurate application of turf products, and gears provides a more precise ground speed. The Triumph is factory-set to operate at two very specific ground speeds, and the spray is pre-calibrated to either High or Low gear, so you don't have to guess how fast you are going. The Triumph uses a 200 CC Honda™ engine and centrifugal clutch, which behave like an automatic transmission in a car. Just put it into a gear (Low or High) and give it gas.

## Is there a transport gear?

A transport gear may sound like a good idea, but the operator will invariably use the transport gear for production. Operating at excessive speed on difficult terrain is hazardous. Also, once you lose control of ground speed, the amount of product that should be applied for a proper application becomes guesswork, which compromises work quality.

## How much fuel can the Triumph carry?

The Triumph can run 4 hours on a single Gallon of gas. Hydro-driven machines have larger tanks because they use more gas, which results in higher operating costs throughout the year.

## How much can I spray with a single tank?

Triumphs sprays about 1-Acre per fill, which matches the hopper capacity and avoids transporting extra weight.

## Can I carry two separate liquid products?

The Triumph avoids the risk of cross-contamination by connecting the dual tanks and pulling evenly from both. The purpose of the dual tanks is better weight distribution and stability.

## Does the Triumph have a spray wand?

For spot spraying, the Triumph comes equipped with a HandyCan sprayer and a Squeeze & Spray handheld applicator, which ride along with the machine on special brackets. Both are far more useful than a hose and wand, because the technician can walk any distance away from the unit and spot spray up to 4,000 ft² (500 ft² for Squeeze & Spray), with virtually no drift. Refill is easy, direct from the Triumph's drain valve. There is a place to mount a second Squeeze & Spray if more capacity or a second product is needed.

## Why isn't there a spray boom?

If you were only treating football fields, a boom may be useful. But, there are obstacles and obstructions (trees, shrubs, fencing, etc.) on most properties that will catch a boom, causing possible property damage and slowing down the application.

## Why doesn't PermaGreen manufacture an expanded product line (different machines for different-sized properties)?

Simple. Our philosophy is “**One Machine, All Properties, Everyday**”. The Triumph is the ONE and ONLY machine you need for large and small accounts. Your spreader sprayer should adjust to your routes... not the other way around.

## QUESTIONS TO CONSIDER BEFORE BUYING A DIFFERENT BRAND'S MACHINE

- How safe is the machine if I have to frequently let go of the machine with one hand to operate commonly used controls?
- How will I know that the products are being applied correctly if I have variables, such as ground speed, spreader swath, and spray pressure?
- If for any reason I don't like the machine I'm buying, will I get my money back? How long is the guarantee?
- If the machine needs warranty or service, is there a repair center nearby, or do I have to do everything myself?
- If the machine I buy has an engine that is 2 or 3 times larger than on the Triumph, how much more will I pay for gas over the course of a season?
- Will I need a trailer or can I use a carrying rack to transport my machine?
- Does the machine use any electrically-operated components that can be damaged by the fertilizer?
- How difficult is it to learn to drive and operate the machine?
- If my new machine develops an internal engine problem, will I have to wait for repair work to be done or will a replacement engine be sent?
- If I have turf product or business-related questions, has the manufacturer ever operated a turf care service?

# TRIUMPH SPECIFICATIONS & WARRANTY

## ENGINE

Honda 200 CC GX200 Commercial Duty with .89-Gallon fuel tank that is EPA and CARB Certified

## CLUTCH

Honda factory installed centrifugal wet clutch

## TRANS-AXLE

Peerless 855 Heavy Duty with reverse, neutral, and 2 forward gears

## TACHOMETER/HOUR METER

Sendec waterproof electronic meter

## FACTORY-SET PRODUCTION SPEEDS

High gear: 5 MPH treating 3,000-3,400 ft²/minute  
Low gear: 3.5 MPH treating 2,000-2,200 ft²/minute

## HOPPER

3 cubic foot hopper with remote controlled deflector, remote controlled pattern adjuster, Hopper cover, and Stainless screen

## SPREADER ON/OFF CONTROL

Familiar 3-hole mechanism with gentle oscillating agitator and third hole pattern adjuster (standard)

## IMPELLER

Dual-sided. When 1 side wears out, just flip it over

## SYNCHRONIZED SPRAY SYSTEM

Dual 3-way valves instantly select a pre-calibrated nozzle tuned to the ground speed; Includes Venturi jet agitation kit for wettable powders

## TANKS

12 Gallons total, held in (2) connected 6-Gallon tanks that treat 48,000 ft² @ 1 Quart/ 1000 ft². Optional 1/2-Gallon per 1,000 ft² kit available

## PUMP

2 GPM Flo-Jet, belt driven

## NOZZLES

Broadcast (11-14.5 Foot wide spray) Turbo Floodjet: 1 for High Gear and 1 for Low Gear

Trim (3-Foot wide) Drift Guard Even Spray Tip: 1 for High Gear and 1 for Low Gear

## SPRAY PRESSURE

Automatic, non-adjustable; factory-set to 20 PSI (30 PSI unloader kit included)

## FRAME AND SULKY

100% Stainless steel, articulated

## SMARTSTEER™ SYSTEM

Intuitive and revolutionary wheel brake assist

## BRAKES

All-wheel, trigger-operated 4" band brakes with parking lock

## TIRES

Front - 9.50-8 x 18" knobby tread  
Rear - 6.50-6 x 13" Turf-type tread

## DIMENSIONS

55.5" (L) x 35.5" (W) x 41" (H) [with handles down]

## WEIGHT

Empty - 450 Pounds  
Full - 701 Pounds

## BACKED BY THE BEST GUARANTEE AND WARRANTIES IN THE BUSINESS





# INTRODUCING THE RECHARGE SPRAY KIT

## GOODBYE BACKPACK, **HELLO PROFITS.** ONE TRIP, ALL DONE.



### EASY TO INSTALL, USE & MAINTAIN

- Sprays over 100,000 square feet per charge
- One center nozzle broadcasts 9 Feet wide
- Includes a spray gun for trimming
- The tank and pump rest inside the hopper
- Leaves 50 Pounds of dry capacity
- Perfectly balanced for comfortable operation
- Tank and entire spray system comes assembled
- Plug in at the end of the day to recharge

### SPECIFICATIONS

Tank: 2.25 Gallons  
Application Rate: 1 Quart per 1,000 ft<sup>2</sup>  
Production Capacity: 8,500 ft<sup>2</sup>  
Overall Spray Width: 9 Feet  
Spreader: LESCO® 80 Lb (not included)  
Spreader Capacity (with sprayer installed): ~ 50 Lb

### SPRAY SYSTEM

Pump: Diaphragm with Viton and Santoprene Components  
Hypro DeflecTip® Broadcast Nozzle  
Spraying Systems 22650 TriggerJet Spray Gun & Trim Nozzle  
Battery: 6-Volt, Sealed AGM  
Hopper Cover  
Battery Charger

**800.346.2001** **perma**green**.com**