

# Mosquito Magnet® Patriot

## Advanced Mosquito Control System

For Outdoor Use Only.  
Attracts certain mosquitoes.

DOMESTIC

**KEEP OUT OF REACH OF CHILDREN**

**READ THE LABEL BEFORE USING**

REGISTRATION NO.29945 PEST CONTROL PRODUCTS ACT

**CAUTION - SKIN IRRITATION**

**WARNING - EYE IRRITATION**

**DANGER POISON**

Box Contents:

- 1- Power Head
- 1- Base Pole
- 1-Base
- 1-15 m (50 ft) Low Voltage Power Cord
- 1- Bug Bag (already installed)
- 10- Metal Cord Clips
- 1- Quick Clear Adapter
- 1- Owner's manual
- 1- Mosquito Magnet® Octenol Mosquito Attractant
- GUARANTEE 1-Octen-3-ol.....1.66 g /lure
- REG. NO. 28440 PCPA

Net Contents: 4.9g (.173 oz.) per cartridge

See enclosed label for additional Precautions, First Aid, Directions for Use and Storage and Disposal instructions.

Woodstream Canada Corporation  
25 Bramtree Court, Unit 1  
Brampton, Ontario  
Canada L6S 6G2  
Tel: (800) 800-1819  
[www.mosquitomagnet.com](http://www.mosquitomagnet.com)

## **FIRST AID**

<b>If swallowed</b>	<ul style="list-style-type: none"><li>• Call a poison control centre or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by the poison control centre or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</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 centre or doctor for treatment advice.</li></ul>
<b>If in eyes</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15 - 20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control centre or doctor for treatment advice.</li></ul>
<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 by mouth-to-mouth, if possible.</li><li>• Call a poison control centre or doctor for further treatment advice.</li></ul>
<b>Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.</b>	

## **TOXICOLOGICAL INFORMATION**

Treat symptomatically.

## **PRECAUTIONS**

**KEEP OUT OF REACH OF CHILDREN**

Fatal or poisonous if swallowed. May irritate the skin. Avoid contact with skin. Causes eye irritation. **DO NOT** get in eyes.

**DO NOT** contaminate irrigation or drinking water supplies or aquatic habitats by disposal of wastes.

**Hazardous to Humans and Domestic Animals.** Wash hands before eating, drinking, chewing gum, using tobacco or using bathroom facilities.

## **DIRECTIONS FOR USE**

See Enclosed Operating Instructions for complete instruction for unpacking the device, set up and operation of the unit. Please carefully read these instructions.

## **HOW IT WORKS**

Our Patented Counterflow™ Technology is based on the key finding that mosquitoes are drawn to the CO<sub>2</sub> that humans exhale, and to the subtle skin scents which help mosquitoes locate their target at close range. 18 years of research and independent testing has enabled us to create a trap that releases these compounds in the precise balance attractive to mosquitoes. MOSQUITO MAGNET® Patriot begins catching immediately.

## **STORAGE AND DISPOSAL**

Mosquito Magnet® Octenol Mosquito Attractant Storage: Store in original container in a cool, dry area and out of reach of children until ready to use.

Mosquito Magnet® Octenol Mosquito Attractant Disposal: DO NOT reuse the spent lures. Dispose in household garbage. Unused or partially used products should be disposed of at provincially or municipally designated waste disposal sites.

## **NOTICE TO USER**

This pest control product is to be used only in accordance with the directions on the label. It is an offense under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

## **OPTIONAL TEXT:**

- The Mosquito Magnet® Patriot captures and kills mosquitoes
- Mosquito Magnet® Patriot  
18 Years of Mosquito Research
- Ideal for large yards. Place up to 15.24 metres (50 ft) away from the nearest power source.
- Thank You for purchasing a Mosquito Magnet® Patriot.
- Advanced CounterFlow Technology™ for increased catch.
- Fold-up base for easy, compact storage
- Simple assembly and start-up
- Added Safety Features:  
  
Self-regulated propane shut-off valve  
Tank stability guardrail
- Silent and Odourless
- 24/7 Operation
- Easy operation and advanced diagnostic features.
- Advanced Diagnostics – For Easy Monitoring
- Mosquito Magnet® Patriot Catches Mosquitoes
- Self-regulated propane shut-off valve for added safety
- Easy assembly and start-up
- Weather-resistant
- Real Results!
- Propane tank sold separately
- CounterFlow Technology™ gives you the edge!

- The Mosquito Magnet® Patriot mimics a human by emitting carbon dioxide (CO<sub>2</sub>), the same natural compound humans exhale with each breath. This CO<sub>2</sub> is combined with a short-range attractant to further enhance catch.
- Trap begins catching immediately.
- Uses no open flame
- We have over 18 years of research and several patents to support our innovative design of the Mosquito Magnet® Patriot.
- Patented CounterFlow Technology™, scientifically proven to attract and capture mosquitoes.
- For questions call our Technical Call Center: 800-953-5737
- Gas fired UL/CE Listed  
Gas Fired Insect Control Equipment  
47WB
- **Patents:**  
**USA:** Nos. 6,145,243; 6,286,249; 6,817,140; 6,840,005; 6,848,466; 6,892,492; 7,074,830; 7,243,458; 7,281,351 and 7,293,387  
**Canada:** Nos. 2,265,944 and 2,322,038  
**Europe:** Nos. 1,011,324; 1,049,373 and 1,432,304  
Other patents pending
- The Mosquito Magnet® Patriot features our exclusive, patented CounterFlow Technology™ based on 18 years of mosquito research.
- Easy to bury cord. (Burying clips included)
- 15 meter (50 ft) cord included
- Advanced mosquito trapping system
- Advanced Mosquito Defense Systems
- Simple, one button, computer controlled operation.
- Our patented catalytic conversion process turns propane gas into CO<sub>2</sub>. The high power fan enhances CO<sub>2</sub> production.
- Clear hood allows at-a-glance viewing of net.

- Patented Counterflow™ Technology mixes the CO<sub>2</sub> with heat, moisture and attractant to enhance the catch rate.
- Mosquitoes follow the scent to the trap where they are vacuumed into the net.
- Mosquitoes are trapped in the net, then dehydrate in 24 hours.
- Stable base holds propane tank in place.
- Wheels provide easy placement.
- Scientifically proven to attract and capture mosquitoes – Based on 18 years of research and testing
- Attracts and Kills Mosquitoes
- Customer Care Hotline 1-800-953-5737
- Backed by a 1 year limited warranty through a Certified Service Location

- What Attracts Mosquitoes?

Only female mosquitoes bite, using the protein from the blood to reproduce. Mosquitoes are attracted to the combination of Carbon Dioxide (CO<sub>2</sub>), moisture & heat (human breath). An additional attractant for mosquitoes is the scent of human skin.

- How Does It Work?

- The Mosquito Magnet® Patriot trap mimics a human's breath by converting propane to carbon dioxide (CO<sub>2</sub>) which is mixed with heat & moisture through a patented catalytic conversion process.
- The patented Counterflow™ Technology then expels a silent, odourless plume of CO<sub>2</sub> which lures the mosquitoes to the trap.
- As mosquitoes approach in search of a human, they are caught in a vacuum which draws them into the trap's bug bag.
- Within 24 hours the mosquitoes dehydrate and die
- The self-contained bug bag eliminates the need to touch mosquitoes. Replace your bug bag every 21 days or sooner to maximize air flow.
- Your propane tank will last 21 days.
- Use your Mosquito Magnet® Quick Clear Cartridge to clear the gas nozzle after every tank change. Without this proprietary feature the nozzle might be prone to clog due to contaminants in the propane.

Note: Through scientific testing Mosquito Magnet Patriot has discovered & patented the precise formula of CO<sub>2</sub>, heat and moisture to attract mosquitoes.

- **Where Should I Place My Trap?**

Place your trap upwind 9-12 m (30-40 ft.), within 1.5-1.8 m (5-6 ft) of mosquito habitat (standing water, bushes, flowerbeds, treeline, marshbed, etc.). It is recommended that the trap be placed in the shade.

**(Manual)**

**MOSQUITO MAGNET®  
PATRIOT**

**Operation Manual**

DOMESTIC  
**KEEP OUT OF REACH OF CHILDREN**  
READ THE LABEL BEFORE USING

Please retain these Operating Instructions for future reference

REG. NO. 29945 PCPA

Advanced Mosquito Defense Systems

**Leader in 360° Customer Support**

- Customer Care Hotline: 1-800-953-5737
- Online Assistance
- Certified Service Locations

Woodstream Canada Corporation  
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[www.mosquitomagnet.com](http://www.mosquitomagnet.com)



## Welcome

Congratulations on your purchase of Mosquito Magnet® Patriot.

Backed by 18 years of research and independent testing, Mosquito Magnet® Patriot is scientifically proven to capture and kill mosquitoes.

Mosquito Magnet Patriot is easy to use. In this manual, you'll learn everything you need to know about how it works, optimal trap placement, maintenance, storage and warranty information. The keys to success are trap placement, utilization of the correct attractant for your area and routine maintenance. For optimal catch rate, you'll need to change the propane tank and attractant every 21 days and use the Quick Clear Cartridge every tank change.

Our Customer Care line is available to answer all your questions regarding your new purchase. Please feel free to contact us...

Customer Care: 1-800-953-5737

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### Patents:

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**Europe:** Nos. 1,011,324; 1,049,373 and 1,432,304

Other patents pending

Made in China

**FOR YOUR SAFETY**

If you smell gas:

1. Shut off the gas to the appliance.
2. Extinguish any open flame.
3. Open lid.
4. If odor continues, immediately call your gas supplier or your fire department.

**FOR YOUR SAFETY**

1. Do not store or use gasoline or other flammable vapours and liquids in the vicinity of this or any other appliance.
2. An LP cylinder not connected for use shall not be stored in the vicinity of this or any other appliance.

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### **Questions or Comments**

Please contact Woodstream Canada Corporation if you have any questions or experience any problems with your Mosquito Magnet® Patriot: 1-800-953-5737

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### **How the Mosquito Magnet® Patriot Works**

Mosquitoes use the long-range attractant carbon dioxide (CO<sub>2</sub>) to locate people. Once in close proximity, mosquitoes use short-range attractants such as scents emitted from the skin, to determine which person they are going to bite. The Mosquito Magnet Patriot mimics a human by converting propane to CO<sub>2</sub>, with its patented catalytic conversion technology, in combination with a short-range attractant.

Attracted by the CO<sub>2</sub> and short-range attractants, mosquitoes are drawn to the Mosquito Magnet Patriot. When they reach the trap, mosquitoes are vacuumed into a bug bag by our patented Counterflow Technology™, where they dehydrate and die within 24 hours.

The Mosquito Magnet Patriot is silent and odorless. When properly placed in your yard, the trap begins working immediately. The Mosquito Magnet Patriot only targets mosquitoes, not beneficial insects such as butterflies, bees or moths.

Model No.: Patriot

Serial No.:

Type of Gas: Propane

Manifold Pressure: 2.7 kPa (11'WC)

Minimum Gas Supply Pressure: 2.7 kPa (11'WC)

Input Rating: 685 kJ/Hr. (759 Btu/Hr).

Minimum Clearances: 50-60 cm (20 – 24")

Patented Counterflow Technology™

## **SAFETY INSTRUCTIONS**

Please read and follow all safety instructions and warnings.

Children and adults should be alerted to the hazards of high surface temperatures and should stay away to avoid burns or clothing ignition.
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Young children should be carefully supervised when they are in the area of the heater. <b>KEEP OUT OF REACH OF CHILDREN</b>
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Clothing or other flammable materials should not be hung from the heater, or placed on or near the heater.
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**Note:** Some or all of the following required safety instructions for propane powered devices may apply to your trap. Allow trap to cool for 5 minutes before re-starting.

**WARNING:** Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Read the installation, operating and maintenance instructions thoroughly before installing or servicing the trap.

**CAUTION:** The gas pressure regulator provided with this appliance must be used. This regulator is set for an outlet pressure of 2.7 kPa (11" WC). The minimum inlet gas supply pressure is 2.7 kPa (11" WC) from regulator.

- This unit is not intended to be installed in or on recreational vehicles and/or boats.
- The gas supply must be turned off at the LP-Gas supply cylinder when this appliance is not in use.
- The installation must conform with local codes or, in the absence of local codes, with the National Fuel Gas Code, ANSI Z223. 1-1998 for US and with the CAN1-B149 for Canada.
- To test for a gas leak, place soapy water around the connector, regulator, and gas hose assembly. If bubbles appear, there is a gas leak.
- Inspect the hose before each use of the unit. If it is evident there is excessive abrasion or wear, or the hose is cut, it must be replaced prior to the unit being put into operation. The replacement hose shall be that specified by the manufacturer.
- The trap is equipped with an internal spark ignition device. Failure to follow starting procedure will result in the trap not starting.
- Installation and repair should be done by a qualified service person (find service centers on [www.mosquitomagnet.com](http://www.mosquitomagnet.com)). The heater should be inspected before use and at least annually by a qualified service person. More frequent cleaning may be required as

necessary. It is imperative that the control compartment, burners, and circulating air passageways of the heater be kept clean.

- Maintain adequate clearances of 50-60 cm (20"–24") around air openings into the combustion chamber, clearances from combustible material, provisions for accessibility and for combustion and ventilating air supply. Keep the trap area clear and free from combustible materials, gasoline, and other flammable vapours and liquids. The appliance is not to be used in locations where flammable vapour or explosive dust is likely to exist.
- Do not obstruct the flow of combustion and ventilation air.
- Keep the ventilation openings of the cylinder enclosure free and clear from debris.
- Clean the trap with a water damp cloth, if necessary.
- A maximum of a 9 kg (20 lb.) LP-Gas cylinder shall be used.
- The LP-Gas cylinder must be provided with a shut-off valve terminating in an LP-Gas supply cylinder valve outlet specified for Connection No. 510 in the Standard for Compressed Gas Cylinder Valve Outlet and Inlet Connections, ANSI/CGA-V-1-1977.
- The LP-Gas cylinder supply system must be arranged for vapour withdrawal and the cylinder must include a collar to protect the cylinder valve.
- The LP-Gas cylinder used shall be constructed and marked in accordance with the specifications for LP-Gas cylinders of the National Standard of Canada CAN/CSA-B339.
- The trap shall be used outdoors only in a well ventilated space and shall not be used in a building, garage, or any other enclosed area.
- The LP-Gas cylinder must be disconnected and removed from the appliance, if the appliance is stored indoors.
- LP-Gas cylinders must be stored outdoors in a well-ventilated area out of reach of children.
- Disconnected cylinders must have threaded valve plugs tightly installed and must not be stored in a building, garage, or any other enclosed area.
- The pressure regulator and hose assembly supplied with this appliance must be used for connection to the LP-Gas cylinder. Replacement pressure regulators and hose assemblies must be specified by the manufacturer.
- Avoid improper use of extension cords. Keep connections away from moisture and avoid damage to the cord.

- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid hazard.

Please contact Customer Care if you have any questions at: 1-800-953-5737 or visit [www.mosquitomagnet.com](http://www.mosquitomagnet.com).

**Warning:** SHOCK! An electric shock hazard may exist if water from a garden hose is directed at the Mosquito Magnet Patriot. Route the power cord in the safest possible manner to avoid personal injury.

## **PRINCIPAL PARTS OF MOSQUITO MAGNET® PATRIOT**

*[ILLUSTRATION OF UNIT AND COMPONENTS]*

### **Mosquito Magnet® Patriot**

Power Head (1)  
Trumpet (1)  
Support Pole (1)  
Support Leg (1)  
Base Propane Tank Cradle (1)

### **Parts Included**

Bug Bag (Already Installed)  
Mosquito Magnet® Octenol Mosquito Attractant Cartridge (Added Attractant)  
15 m (50') Power Cord  
Quick Clear Adapter  
10 Metal Power Cord Burying Clips

## **ASSEMBLY INSTRUCTIONS**

### **Trap Assembly**

**Step 1:** Place base upside down on a flat surface, slide U-shaped support legs into slots on base until they lock in place.

**Step 2:** Turn base and leg assembly right-side-up and place support pole into cavity on base.

**Step 3:** Place trap power head onto pole. Press down firmly with two hands to secure.

**Step 4:** Completed assembly should have the front of power head in the same direction as base U-shaped legs.

**Step 5:** Insert attractant as directed in attractant packaging.

**Step 6:** Place the base of the propane tank into the molded cradle supplied.

**Step 7:** Making sure propane tank is fully closed, attach propane regulator hose to propane tank. Secure tightly by hand. Do not use tools.

**Step 8:** Plug power connector into the trap power slot located on the back of the power head.

**Step 9:** Plug Adapter into properly grounded electrical outlet.

**Step 10:** Turn propane valve on slowly. See the Propane Tank Installation section.

## **SET-UP**

### **Trap Placement**

1. Determine the direction of the prevailing wind. Check local weather patterns if you are unsure.
2. Stand in the center of the area you are trying to protect and look toward the prevailing wind.
3. Proper placement of the trap will be 9-12 m (30-40 ft.) in front of you, within 1.5-1.8 m (5-6 ft) of mosquito habitat (i.e., standing water, bushes, flowerbeds, treeline, marshbed, etc.). Ensure that trap is not directly against any blockades such as buildings, fences, etc.
4. It is recommended that the trap be placed in the shade.
5. Do not place trap directly above a water source (sprinklers, hose, etc.).
6. Trap must be placed on level ground to avoid tipping or uneven propane distribution.
7. Go to [www.mosquitomagnet.com](http://www.mosquitomagnet.com) to build your own yard diagram.

### **Burying the Power Cord**

Make sure unit is unplugged and in proper position. Use the Cord Burying Clips supplied. Place clips approximately 1 m (3 feet) apart, press into ground by hand making sure not to damage power cord. For alternate placement, follow steps illustrated below.

1. Use straightedge shovel or garden spade and dig a trench about 8-10 cm (3"- 4") deep from power source to trap.
2. Place cord into trench carefully stretching as you go to remove any twists in cord.
3. Use cedar shingle or folded cardboard to place cord into bottom of trench. Recover the trench with removed soil.

### **Propane Tank Installation**

1. After trap is placed in its ideal location, place propane tank onto the molded cradle.
2. Make sure propane tank is fully closed. Attach propane regulator hose to propane tank. Secure tightly by hand. Do not use tools.



3. Turn propane on by slowly turning valve counter-clockwise. Take care not to turn too quickly to avoid engagement of safety valve.

**DO NOT MOVE TRAP WITH TANK ATTACHED!**

**TANK MUST BE DISCONNECTED FROM REGULATOR BEFORE TRAP IS RELOCATED TO AVOID DAMAGE TO REGULATOR AND/OR TRAP. BE ADVISED, DAMAGE CAUSED FROM FAILURE TO COMPLY WITH THIS INSTRUCTION IS NOT COVERED UNDER WARRANTY.**

### **Octenol Attractant Installation**

See Mosquito Magnet® Octenol Mosquito Attractant label for installation, use, storage and disposal instructions.

## **INSTRUCTIONS**

**\*\*READ MANUAL BEFORE STARTING\*\***

### **Starting Instructions**

It is recommended that you read the entire manual before starting the Mosquito Magnet® Patriot trap.

1. Insert attractant in compartment per instructions in attractant packaging.
2. Connect regulator to propane tank (See the Propane Tank Installation section).
3. Plug power connector into the trap.
4. Plug AC adapter into electrical outlet. (To avoid the risk of electrical shock, connect only to properly grounded outlets.) Adapter unit is not intended to be mounted.
5. Slowly turn propane tank valve on.
6. Turn rocker switch to “on” position.
7. The red light on the switch will flash for up to 20 minutes (warm up phase).
8. Once the light stops flashing and is solid, the Mosquito Magnet Patriot is fully operational.

NOTE: Should you experience an interruption of power, be sure to restart trap.

### **Shut Down Instructions**

To shut down the Mosquito Magnet Patriot, simply close the valve on the propane tank and switch to the “off” position.

### **When Not In Use**

If the unit is not in use, the gas must be turned off at the supply cylinder. Storage of this unit indoors is permissible only if the cylinder is disconnected and removed. Cylinders must be stored outdoors, out of reach of children and must not be stored in a building, garage or any other enclosed area.

### **End of Season Storage**

Push ON/OFF switch to OFF position to shut down the trap. The LED light will go out and the fan will continue running until trap is cool. Close the propane tank valve and disconnect regulator.

Any open Mosquito Magnet® Octenol Mosquito Attractant should be removed and discarded. See attractant label for disposal instructions. The bug bag should also be discarded prior to storing the trap.

**STORAGE:** The trap should be stored indoors in a garage or shed in the off-season. Cover trumpet to prohibit insects from nesting. Cover unit with trap cover available at [www.mosquitomagnet.com](http://www.mosquitomagnet.com) or with a tarp and secure tightly at the bottom to keep out dust, spider webs and other debris.

**NOTE:** It is recommended that you use the Quick Clear adapter before seasonal storage to avoid build-up of contaminants during off-season (see Easy Quick Clear Valve section).

**For Optimal Results (unit must run for 24 hours/day)**

- Allow trap to cool for 5 minutes before re-start.
- Never spray insecticide in or around trap.
- Trap can be left running in the rain.
- If using lime or fertilizer compounds, be sure to shut down the trap first to prevent dust or fine mist from being drawn into trap and clogging bug bag.

**Warning:** Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Read the installation, operating and maintenance instructions thoroughly before installing or servicing this equipment.

**Caution:** The gas pressure regulator provided with this appliance must be used. This regulator is set for an outlet pressure 2.7 kPa (11.0' WC). water column.

The gas supply must be turned off at the LP-Gas supply cylinder when this appliance is not in use.

**Leader in 360° Customer Support**

- Customer Care Hotline: 1-800-953-5737
- Online Product Registration Available
- Certified Service Locations – Information Available at [www.mosquitomagnet.com](http://www.mosquitomagnet.com)

**MAINTENANCE**

**Maintenance Schedule**

- 21 Day Maintenance Cycle -Refill propane. (Propane lasts approximately 21 days with 24-hour/7-days operation.)

- Replace short-range attractant cartridge. See Mosquito Magnet® Octenol Mosquito Attractant label for instructions

- Empty or replace bug bag.

- Utilize the Quick Clear adapter at every tank change.

- **Periodically wipe down the outside of the trap with a clean, water damp cloth.**

### **Propane Tank Changing Tips**

When attaching the regulator knob to a tank after a tank change, be sure to fully tighten the regulator knob onto the tank. No need to use tools, but do turn the knob as far as possible by hand. When this is done, loosen the knob 1/4 turn, then re-tighten to maximize seal.

The purpose for this is to fully engage the regulator onto the tank. If the regulator is not fully engaged, the flow of gas may be restricted to the point where the trap will show a gas empty code. If this occurs, press the off button, close the tank valve, and remove regulator from the tank. Re-attach the regulator and try again.

## **EASY QUICK CLEAR VALVE**

**Important:** Extinguish all smoking materials prior to use of Easy Quick Clear Valve. Do not stand directly behind the Quick Clear cartridge during operation.

Use of PROTECTIVE eyewear is recommended.

Quick Clear is recommended for regular maintenance to remove built-up contaminants.

Recommended for use at every tank change. Also recommended for use before seasonal storage to avoid build up of contaminants during the off-season. Instructions for “Easy Quick Clear Valve” maintenance procedure shall be provided on a label attached to trap where easily visible by user.

The Easy Quick Clear Valve is a threaded knob located on the back of your trap. It should be used with the adapter included with your trap, and a threaded Quick Clear cartridge available on our website at: [www.mosquitomagnet.com](http://www.mosquitomagnet.com) or at your local hardware or home improvement store.

1. **Important: Shut down your trap. Let fan run until it stops** (about 5 minutes).
2. Close the propane tank valve by turning to the “OFF” position. (Turn the tank valve clockwise.)
3. Remove the protective cap from Easy Quick Clear valve located in the back of the trap.
4. Hand-screw the Quick Clear adapter on to Easy Quick Clear valve, until finger tight.
5. Hand-screw the Quick Clear cartridge into the Quick Clear adapter clockwise until hand tight while holding the adapter in place. Important: Do not over-tighten.
6. While holding the adapter in place slowly unscrew Quick Clear cartridge up to 1/4 turn only in counter clockwise direction from the Quick Clear adapter only.

The strong flow of compressed air lasts approximately 45 seconds. Be sure to allow Quick Clear cartridge to run out completely. (Hissing will stop when cylinder is empty. Quick Clear cartridge will be cold to the touch.)

7. Unscrew the Quick Clear cartridge to remove. Discard empty Quick Clear cartridge after use, it is not reusable or refillable.

8. Unscrew the Quick Clear adapter to remove.

Use caution when removing Quick Clear adapter and cartridge, as some compressed air may come out at this time.

Remember to keep the Quick Clear adapter for future use.

9. Replace Easy Quick Clear Valve protective cap, and proceed with normal start up of your trap. If use of Easy Quick Clear valve feature does not resolve starting trouble, contact Customer Care 1-800-953-5737.

## TROUBLESHOOTING GUIDE

Problem	Possible Causes	Solutions
<p><b>Your Mosquito Magnet® Patriot won't start</b></p>	<ol style="list-style-type: none"> <li>1. Is the propane tank empty?</li> <li>2. If propane tank is new, it may have air blockage, has it been purged?</li> <li>3. If tank has been opened too quickly, security check valve may have triggered.</li> <li>4. Is the power cord plugged in?</li> <li>5. Is there a loose connection?</li> </ol>	<ol style="list-style-type: none"> <li>1. Weigh tank and check against "empty" weight written on tank.</li> <li>2. Bring tank to filling location. Air may be in fuel line. Ask for tank to be purged. <i>Hint: If you have another propane powered device operating on a standard, 9 kg (20 lb) propane tank, try hooking that tank up to the trap to verify that the issue is with your tank.</i></li> <li>3. Disconnect the regulator from the tank and reconnect. Then open the regulator valve slowly.</li> <li>4. Verify all electrical connections. Make sure you are using the correct power requirements for your unit.</li> <li>5. Make sure regulator is fully engaged, and propane tank valve is fully open.</li> </ol>
<p><b>The Mosquito Magnet Patriot won't stay running</b></p>	<ol style="list-style-type: none"> <li>1. The tank regulator isn't fully engaged.</li> <li>2. Propane tank may be empty or need to be purged.</li> <li>3. Regulator is not fully engaged</li> <li>4. Fuel line may be blocked by propane contaminants.</li> </ol>	<ol style="list-style-type: none"> <li>1. Make sure the regulator is fully engaged, and propane tank valve is fully open.</li> <li>2. Go through above steps 1, 2 and 3.</li> <li>3. See tank changing tips section. Hand tighten the propane tank regulator until slightly snug.</li> </ol>

		4. Follow Easy Quick Clear Valve instructions.
<b>Low or no catch</b>	1. Mosquitoes may not be out yet.  2. Trap improperly placed.	1. Verify temperature is consistently above 10°C (50°F).  2. Follow steps in the “Trap Placement” section of your owner’s manual.  3. Keep trap in constant operation 24 hours/day, 7 days/week.

**Customer Care**

\*\*Please have your serial number, date of purchase & model type available\*\*

All of us at Woodstream Canada Corporation want you to get complete satisfaction from your trap. Should you have any problems you cannot resolve, simply call one of our trained Customer Service Representatives at 1-800-953-5737 or visit [www.mosquitomagnet.com](http://www.mosquitomagnet.com). We will help you get up and running.

## **Limited Warranty**

This warranty, (1) year from the purchase of the unit, is extended only to the original purchaser/user of products.

Woodstream Canada Corporation warrants its products to be free from defects in materials and workmanship for the warranty period by the original purchaser/user.

For warranty service, please contact our Customer Care (800) 953-5737. Please indicate the nature of the defect.

If Woodstream Canada Corporation determines there may be a defect, Woodstream Canada Corporation will issue a Return Goods Authorization (RGA) number. The defective unit or parts must be returned for warranty inspection using the RGA number, when applicable, as identification within (30) days of return authorization date. DO NOT return products to our factory without our prior consent, as they, as well as C.O.D. shipments will be refused. Woodstream Canada Corporation or agent, at its option, shall replace the unit, replace the defective part(s) and return such unit to you. Woodstream Canada Corporation's sole obligation and your exclusive remedy under this warranty shall be limited to such replacement.

### **Limitations and Exclusions:**

The warranty shall not apply to problems arising from normal wear, or failure to adhere to the enclosed instructions. In addition, the foregoing warranty shall not apply to serial numbered products if the serial number has been removed or defaced; products subject to negligence, accident, improper operation, maintenance or storage; products damaged by circumstances beyond Woodstream Canada Corporation's control; or products modified (including, but not limited to modifications through the use of unauthorized parts or attachments) or repaired by anyone other than Woodstream Canada Corporation or its designee.

The foregoing warranty is exclusive and in lieu of all other warranties, express or implied, including without limitation the implied warranties of merchantability and fitness for a particular purpose. It shall not extend beyond the duration of the express warranty provided herein, and the remedy for violations of any warranty shall be limited to repair or replacement of the defective product pursuant to the terms contained herein. Woodstream Canada Corporation shall not be liable for any consequential or incidental damages whatsoever.

This warranty gives you specific legal rights and you may also have other legal rights which may vary based on location.

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