# PestWest®
www.pestwest.com

PestWest EDGEucation

CELEBRATING
**15** ★★★★★
YEARS
2016

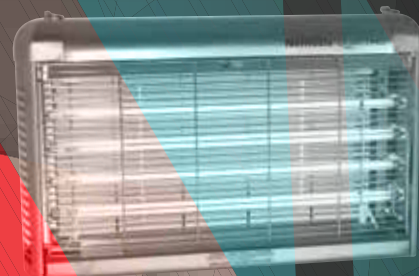# Resource
# Guide **2016**

PestWest Energy Saving and Environmentally
Friendly Flying Insect Management Products.

PestWest ENVIRONMENTAL    PestWest RECYCLES    PestWest FLYING INSECT SCIENCE    PestWest EDGEucation

**Find us on:**    🐦 Twitter    f Facebook    g+ Google+    Ⓢ Skype

# PestWest products are significant parts of several Leadership in Environmental and Energy Design (LEED) accreditation programs. Contact us for details.

It isn't magic that brings excellence to a company; excellence is the result of commitment and hard work by dedicated and experienced people. Whether we're talking about products or processes, no wizardry or easy formulas will solve the challenges of tomorrow, our people will.

PestWest cares about its employees and customers and understand that both are the foundation of our success.

**We appreciate your continued support!**

866.476.7378 Toll Free | 941.358.1983
www.pestwest.com

TO ORDER YOUR PESTWEST PRODUCTS ONLINE:
www.pestwestordering.com

FOR ALL YOUR LAMP RECYCLING NEEDS:
www.lampcompactor.com

**Find us on:**  Twitter  Facebook  Google+  Skype

# Contents

# Professional Insect Light Trap (ILT) Systems

High quality systems utilizing advanced glue board technology in ULTRA slim-line designs.

- Shatter Resistant Quantum BL lamps for maximum attraction and safety in glass-free zones.
- Large full-size glue boards are conveniently interchangable with the Mantis® range. One glue board fits most open systems. Specialty UV resistant glues capture the smallest to large insects intact for easy identification.
- Glue Board options include; Classic premium full size (black), 60-day Universal boards (in discreet black or High Definition [HD] white) that also fit competitors traps, Gray Matrix

boards for sensitive accounts and density counts or HACCP audits, recyclable premium plastic boards retards mold for high moisture areas and extra long life. See also page 13 for more information.
- All PestWest systems are manufactured with long-lasting low mercury (Hg), lead-free, Quantum BL lamps uniquely designed for maximum efficacy.
- Stainless steel products are perfect for sensitive areas such as; food handling, processing and medical facilities.

- Easy to remove bottom tray and drop down front chrome guard for no tool quick and easy service
- Patented Reflectobakt® sleeves for maximum catch and increased attractiveness to insects. Significantly slows the drying of the glue board
- All metal construction means longer lasting systems for YEARS of reliable service

## Mantis® *1x2*

The Mantis® Professional ILT manufactured with highest grade PestWest Quantum shatter resistant lamps for extra protection in glass-free zones. Standard lamps are available as an option. Portable (with optional stand) and ideal for use in food preparation areas and a variety of other sensitive areas. Classic, ultra-slim, compact and unobtrusive wall-mounted system.

- 30 watts of Quantum power give 180° coverage and optimum performance
- Durable white, black powder-coated zintec steel or brushed stainless steel for long life
- Available in 110v and 220v

**Dimensions:** H: 12½"  W: 19"  D: 2½"      **Weight:** 10 lb      **Finish:** ☐ White ■ Black ▨ Stainless Steel

**Position:** Wall-mounted, Freestanding      **3-YEAR WARRANTY** (UL)

| PRODUCT CODE | MODEL | # PER PALLET | NET UNIT | SHIPPING WEIGHT | |
|---|---|---|---|---|---|
| MAN1X2016 | White | 60 | 3/case | 33  lb | |
| MAN1X2116 | Stainless Steel | 60 | 3/case | 33  lb | |
| MAN1X2076 | Black | 60 | 3/case | 33  lb | |
| MAN1X2004 | White – 220v | 60 | Each | 11  lb | |
| MAN1X2114 | Stainless Steel 220 volt | 60 | Each | 11  lb | Special Order** |
| EF30STAND | Chrome Stand | n/a | Each | 2  lb | |

See also accessories. Replacement lamp(s): TUB15W490  (shatter resistant) and TUB15W430  (standard).
Replacement glue board(s): BOACHA850 (Classic Premium BLACK) BOAMAN853 (Universal BLACK), BOAMANWT (Universal White), BOAMAN867 (Gray Matrix), BOAMAN872 (plastic) Optional discretion cover replaces the chrome guard on the 1x2, to hide the glue board, see below for details (sold separately)

## Mantis® *1x2* DISCRETION

Complete Discretion system. Ultra slim wall-mounted unit with PestWest Quantum shatter resistant lamps (free-standing with optional stand). An attractive front cover conceals the catch of the day, which makes this unit ideal for areas in view of the public. Available in White and Stainless Steel.

- 30 watts of Quantum power give 180° coverage and optimum performance
- Durable white powder-coated zintec steel or stainless steel for long life
- Available in 110v only.

**Dimensions:** H: 12½"  W: 19"  D: 2½"      **Weight:** 11.5 lb      **Finish:** ☐ White ▨ Stainless Steel

**Position:** Wall-mounted, Freestanding      **3-YEAR WARRANTY** (UL)

| PRODUCT CODE | MODEL | # PER PALLET | NET UNIT | SHIPPING WEIGHT |
|---|---|---|---|---|
| MAN12D016 | 1x2 White Discretion | 60 | 3/case | 36  lb |
| MAN12D116 | 1x2 Stainless Steel Discretion | 60 | 3/case | 36  lb |

See also accessories. Replacement lamp(s): TUB15W490  (shatter resistant) and TUB15W430  (standard).
Replacement glue board(s): BOACHA850 (Classic Premium BLACK), BOAMAN853 (Universal BLACK), BOAMANWT (Universal White), BOAMAN867 (Gray Matrix), BOAMAN872 (plastic)

### DISCRETION COVERS ONLY

So you don't want to see inside the Mantis because the placement is in a public area. The discretion cover is an option to make any 1x2 or 2x2 a discreet insect light trap suitable for any public area. Retro fits easily with no additional tool required. Available in White, Stainless Steel and Gray (for the MAX 50). See below for easy install instructions:

| PRODUCT CODE | USE DESCRIPTION | # PER PALLET | NET UNIT | SHIPPING WEIGHT |
|---|---|---|---|---|
| MEF301X2COVWH | 1x2 White Cover Only | n/a | Each | 3 lbs |
| MEF30SST1X2COVWELL | 1x2 Stainless Steel Discretion Cover Only | n/a | Each | 3 lbs |
| MEF301X2MCOVGRAY | 1x2 MAX 50 Discretion Cover Only | n/a | Each | 3 lbs |

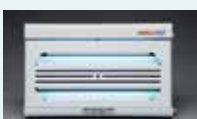shown with optional chrome stand product code EF30STAND

Always unplug system before attempting any maintenance or retro fit.

Remove bottom tray and carefully remove the front grill by slightly bending the tabs at the base of the grill outward from the punched holes and pull away.

Reverse the action with the new discretion cover.

Your new 1x2 discretion is  ready to go to work.

# Mantis® 2x2

This double sided ceiling suspended system protects large open areas. Can be placed above aisles if allowed. Use small link chain or cable to secure this system to the ceiling. PestWest Quantum LEAD-FREE Shatter resistant lamps come as a standard item for extra protection in glass-free zones. See spec sheet for additional details.

- 360° protection from 60 watts of Quantum power
- Two full size glue boards for extra capture capacity
- Available in 110v and 220v


For ceiling suspension

| Dimensions: H: 12½"  W: 19"  D: 5" | Weight: 10 lb | Finish: ☐ White |
|---|---|---|
| Position: Ceiling Suspended, Freestanding | 3-YEAR WARRANTY | (UL) |

| PRODUCT CODE | MODEL | # PER PALLET | NET UNIT | SHIPPING WEIGHT |
|---|---|---|---|---|
| MAN2X2016 | White | 30 | Each | 16 lb |
| MAN2X2004 | White – 220v | 30 | Each | 16 lb |

Optional discretion cover replaces the chrome grill on the 1x2, 2x2 and MAX (sold separately, see page 4)
Replacement lamp(s): TUB15W490  (shatter resistant) and TUB15W430 (standard).
Replacement glue board(s): BOACHA850 (Classic Premium BLACK), BOAMAN853 (Universal BLACK), BOAMANWT (Universal WHITE), BOAMAN867 (Gray Matrix), BOAMAN872 (plastic)
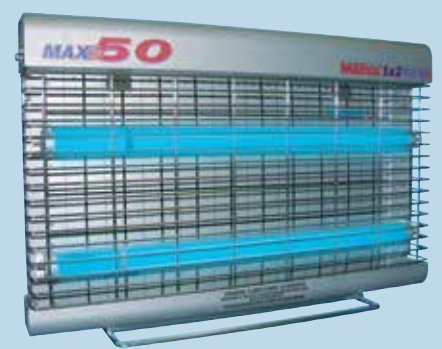
# Mantis® 1x2 MAX50
DUAL VOLTAGE 110v-230v
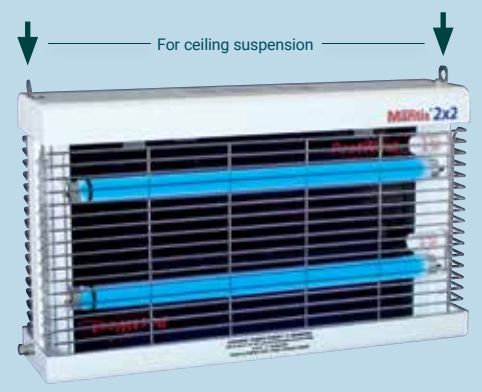
The attractive, ultra-slim Mantis® 1x2 MAX50 combines 50 watts of power for more attraction to target flying insects, ideal for sensitive areas and for high insect density environments.
- Two 25-watt high-powered Quantum long-lasting shatter resistant lamps – extra protection in 'glass-free' zones
- Advanced energy efficient electronic ballast system reduces running costs and increases energy savings
- Electronic ballast eliminates the need for starter replacement – less maintenance
- Replacement glue board(s) are interchangeable with other Mantis® systems
- Comes complete with gray grid matrix glue board for density counts and HACCP audits
- The system can be hard wired for 220v environments.



| Dimensions: H: 12½"  W: 19"  D: 2½" | Weight: 10 lb | Finish: ☐ Gray |
|---|---|---|
| Position: Wall-mounted, Freestanding | 3-YEAR WARRANTY | |

| PRODUCT CODE | MODEL | # PER PALLET | NET UNIT | SHIPPING WEIGHT |
|---|---|---|---|---|
| MAN12M056 | Silver powder-coat zintec steel | 60 | 3/case | 33 lb |

Replacement lamp(s): TUB25W490 (shatter resistant) and TUB25W430 (standard).
Replacement glue board(s): BOACHA850 (Classic Premium BLACK), BOAMAN853 (Universal BLACK), BOAMANWT (Universal WHITE), BOAMAN867 (Gray Matrix), BOAMAN872 (premium plastic)
*Optional chrome stand available to add portability. (EF30STAND), see accessories on page 12.
**NOTE: For added value and convenience, our premium glue boards are interchangable with most all Mantis® products, minimizing stocking requirements and investment and maximizing performance.
**Optional GRAY discretion cover replaces the chrome grill (sold separately) see page 4 for details**

shown with optional chrome stand product code EF30STAND

# Mantis® VEGA
DUAL VOLTAGE 110v-230v

If you thought the 1x2 was slim, the Mantis® Vega range is almost half the depth reducing the chance of getting knocked around. The rising star of ILT innovation, the **Dual VOLTAGE** Mantis® Vega maximizes environmental quality featuring 3 energy efficient T5, 14 watt Quantum shatter resistant lamps and ultra modern electronic ballasts. Continually raising the bar on quality without compromise. All Mantis® Vegas, come with a NEMA 5-15P ⬤ plug.
**When ordering this system for 220v - 230 voltage requirements, please specify optional plug type*.**

- Can be hung vertical or horizontal
- Unique ultra narrow slimline design
- ROHS compliant T5 tubes have a higher UVA output with less electricity consumed compared to T8 lamps , LEAD(Pb) FREE, low Mercury (Hg) and reduced glass content
- State-of-the-art dual voltage ballast significantly reduces electrical consumption
- Interchangeable glue board with most other Mantis® brands





| Dimensions: H: 11.8"  W: 22.6"  D: 1.6" | Weight: 7 lb | Finish: ☐ White  ☐ Stainless Steel |
|---|---|---|
| Position: Wall-mounted | 3-YEAR WARRANTY | |

| PRODUCT CODE | MODEL | # PER PALLET | NET UNIT | SHIPPING WEIGHT |
|---|---|---|---|---|
| MANVGA016 | Mantis® Vega White - 110v - 230v | 60 | EACH | 11.0 lb |
| MANVGA136 | Mantis® Vega Stainless Steel 110v - 230v | 60 | EACH | 12.0 lb |

Replacement lamp(s): TUB14W471 (shatter resistant see image below)
Replacement glue lamps: BOACHA850 (Classic Premium BLACK), BOAMAN853 (Universal BLACK), BOAMANWT (Universal WHITE), BOAMAN867 (Gray Matrix).
EF30STAND (optional chrome stand), see accessories on page 12.
802-000354 (T5 X 21" Reflectobakt)


**14W T5 (5/8")**

*WMCVEU   Mantis 220v - 230v Euro style power cord ⬤          WMCNUK   Mantis 220v - 230v UK style power cord ⬤

5

# Discreet Flying Insect Management Systems

## Unique and decorative solutions.

To compliment the PestWest range of professional flying insect management products, these systems have been designed specifically for areas where insect capture should be hidden from view. Their unique and decorative front covers hide the glue board and insect catch, providing discreet and environmentally friendly flying insect management, ideal for domestic and front-of-house applications.

These systems are manufactured with standard (non-shatter resistant) lamps, since they are typically in front of house applications and/or non regulated as in food handling areas. Shatter resistant lamps are readily available as an optional item. This excludes the On-Top Pro$^{ES}$ which includes shatter resistant lamps. Ideal for use in restaurants, hotels, dining rooms, hospitals and all public areas where flying insect management should be hidden from view.

The private labeling aspect personalizes the systems even further to your unique aesthetic requirements.

Ultra discreet products are virtually invisible. These products are so discreet that patrons in restaurants (and most employees) don't even have a clue this is an insect light trapping system. They blend into the environment so well, you may even forget they're there.

The no-zap, no fallout designs utilize supreme Quantum technology to ensure the no nonsense attraction to these traps. No chemicals or additional synthesized attractants are used to assist in LEED sustainable buildings.

The unique designs are complex and highly effective in managing photo positive insects. The OTP$^{ES}$ fits perfectly in an overhead ceiling tile disguised as a normal ceiling light.

## Mantis® Uplight

Attractive and stylish wall mounted unit: the perfect choice for public areas where flying insect management needs to be discreet e.g. restaurants and front-of-house. Disguised as a wall sconce with a full-size glue board, and a 15-watt Quantum lamp that is hidden from view. Front cover can be painted, wall papered, or decorated to match existing decor. Lamps and glue boards are interchangeable with other Mantis systems.

**Standard model Magnolia**

| Dimensions: H: 8¾" W: 18½" D: 8¼" | | Weight: 8 lb | | Finish: ▪ Magnolia |
|---|---|---|---|---|
| Position: Wall-mounted | | **3-YEAR WARRANTY** | (UL) | |

| PRODUCT CODE | MODEL | # PER PALLET | NET UNIT | SHIPPING WEIGHT |
|---|---|---|---|---|
| MANUP3035 | Magnolia | 56 | 2/case | 24.5 lb |
| MANUPL024 | Magnolia - Euro plug 220v | 56 | 2/case | 24.5 lb |

**PROMOTE YOUR BRAND: PRIVATE LABELING AVAILABLE**
Replacement lamp(s): TUB15W490 (shatter resistant) and TUB15W430 (standard)
Replacement glue board(s): BOACHA850 (Classic Premium BLACK), BOAMAN853 (Universal BLACK), BOAMANWT (Universal WHITE),

**ALL PESTWEST BRANDS ARE MANUFACTURED WITH QUANTUM BL LEAD-FREE LAMPS!**

**Private label example**

## Mantis® Uplight MAX 36

**DUAL VOLTAGE 110v-230v**

The NEW Uplight MAX 36 for when more power is needed for the larger job. Same body style and glue board as the standard Uplight, however this system packs a serious punch with a 36 watt plasma lamp and is driven by an energy saving dual voltage (110v - 230v) electronic ballast. Smart, stylish and economical. All Max 36's, come with a NEMA 5-15P ⬤ plug. **When ordering this system for 220v - 230 voltage requirements, please specify optional plug type *.**

**Gray**

| Dimensions: H: 8¾" W: 18½" D:8¼" | | Weight: 8 lb | | Finish: ▪ Gray |
|---|---|---|---|---|
| Position: Wall-mounted | | **3-YEAR WARRANTY** | | |

| PRODUCT CODE | MODEL | # PER PALLET | NET UNIT | SHIPPING WEIGHT |
|---|---|---|---|---|
| MANUPM055 | Mantis® Uplight 36 watt | 56 | Each | 10 lb |

**PROMOTE YOUR BRAND: PRIVATE LABELING AVAILABLE**
Replacement lamp(s): TUB36W536 and TUB36W537 (shatter resistant)
Replacement glue board(s): BOACHA850 (Classic Premium BLACK),, BOAMAN853 (Universal BLACK), BOAMANWT (Universal WHITE)

**The PestWest Quantum 4-pin, plasma lamp is Lead-Free**

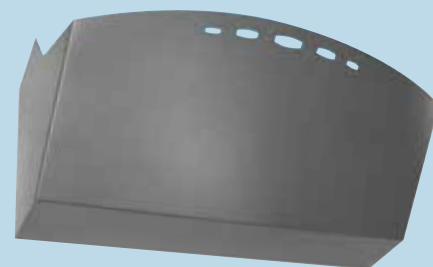**Questions?** call **866.476.7378** or log on to: **www.pestwest.com**

### NOTE

**When ordering a 220v system, not all plugs are the same. Please consult with a PestWest representative when ordering to ensure we enclose the right plug configuration for you.**

**\*WMCVEU** Mantis 220v - 230v Euro style power cord     **WMCNUK** Mantis 220v - 230v UK style power cord

# SUNBURST



Designed for front-of-house areas where flying insect management should be hidden from view, its elegant and decorative design conceals the glue board and the insects caught. Discreet, stylish and environmentally responsible, the Sunburst is ideal for hotels, restaurants, bars, and retail shops. This all metal unit can be placed on a tabletop. Dual voltage ballast, 18watt lead-free lamp with an IEC plug configuration.
**When ordering this system for 220v - 230v voltage requirements, please specify optional plug type.***

**Dimensions:** H: 12.6" W: 6.3" D: 4"  **Weight:** 4.18 lb  **Finish:** ☐ White ■ Black ▨ Silver-Gray

**Position:** Freestanding table top design /Wall mounted  **3-YEAR WARRANTY**

| PRODUCT CODE | MODEL | # PER PALLET | NET UNIT | SHIPPING WEIGHT |
|---|---|---|---|---|
| SUNBSU015 | White | 63 | Each | 5.2 lb |
| SUNBSU055 | Silver-Gray | 63 | Each | 5.2 lb |
| SUNBSU075 | Black | 63 | Each | 5.2 lb |

Replacement lamp(s): TUB18W521(standard) and TUB18W522 (Shatter resistant)
Replacement 3-pk glue board(s): BOASMI855 (black) and BOASMI865 (white)
135-000179 (**Translucent board, let the light shine through**)

TUB18W521 / TUB18W522 18W
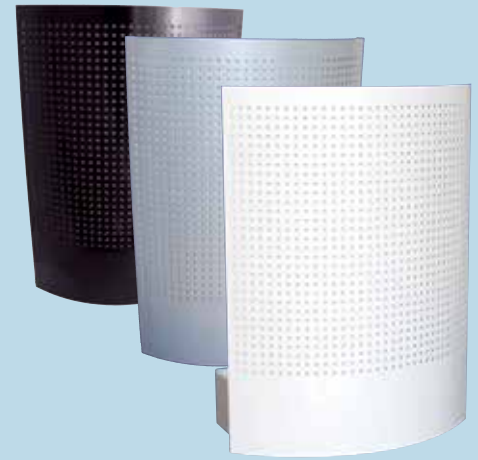
# Naturale



Unique, decorative and discreet glue board system made of bamboo with a design that is both elegant and natural, making the unit suitable for most front-of-house situations. The discreet design conceals the glue board and the insect catch from view. The use of natural materials and energy-efficient technology allow for an environmentally sustainable flying insect management. The Dual voltage Sunburst Naturale can be used freestanding and is ideal for hotels, restaurants, bars and shops. It has an 18watt lead-free lamp with an IEC plug configuration.
**When ordering this system for 220v - 230v voltage requirements, please specify optional plug type.***

**Dimensions:** H: 12.8" W: 10" D: 4.5"  **Weight:** 3.96 lb  **Finish:** ■ Bamboo

**Position:** Freestanding table top design / Wall mounted  **3-YEAR WARRANTY**

| PRODUCT CODE | MODEL | # PER PALLET | NET UNIT | SHIPPING WEIGHT |
|---|---|---|---|---|
| SUNNLE095 | Real Bamboo | 63 | each | 5.2 lb |

Replacement lamp(s): TUB18W521 (standard) and TUB18W522 (Shatter resistant)
Replacement 3-pk glue boards): BOASMI855 (black) and BOASMI865 (white)
135-000179 (**Translucent board**)

TUB18W521 / TUB18W522 18W

**Made with REAL bamboo**

# SUNDEW®



A uniquely attractive and portable tabletop glue trap system that is at home in cafés, bars, restaurants, offices and in domestic settings. Compact with low power consumption for small areas or front-of-house where extra discretion is preferred. All stainless steel body with choice of front covers of either stainless steel with eye-catching bubble cut-out design or white front cover with attractive warm glow from a 13w lamp. Includes 6 ft (NEMA 5-15P ⬤) power cord. Three black boards come with each system. Bright white boards are also available.

**Dimensions:** H: 12" W: 10" D: 4"  **Weight:** 5 lb  **Finish:** ☐ White ■ Brushed Stainless Steel

**Position:** Freestanding table top design  **3-YEAR WARRANTY**

| PRODUCT CODE | MODEL | # PER PALLET | NET UNIT | SHIPPING WEIGHT |
|---|---|---|---|---|
| SUNFLY015 | White | 84 | Each | 5 lb |
| SUNFLY135 | Brushed Stainless steel | 84 | Each | 5.2 lb |

Replacement lamp: TUB13W458 (standard)
Replacement glue board 3-pk: BOASMI855 (black) and BOASMI865 (white)

TUB13W458 13W

**Bubble Front Stainless Steel**

**White Poly**

**FREE STANDING TABLE TOP DESIGNS**

***WMCVEU** Mantis 220v - 230v Euro style power cord   **WMCNUK** Mantis 220v - 230v UK style power cord

# Discreet Flying Insect Management
## Unique and decorative solutions.

# Mantis® Sirius

DUAL VOLTAGE 110v-230v

**NEW**

Stainless Steel

White

Black

The systems are wired with a NEMA 5-15 plug for 110v environments. however the Mantis® Sirius is a sophisticated new unit designed for front-of-house use. With its clean curves, choice of 3 finishes and dual wall mounting options, it fits seamlessly into any restaurant, café or hotel.

The system is wired with a NEMA 5-15 plug for 110v environments, however it can be hard wired to different voltage environments (incl 220/230v). Features unique PestWest Quantum Lead-Free 2 x 14w T5 UVA lamps powered by an electronic ballast to deliver professional and environmentally responsible flying insect management.

| Dimensions: H: 7.5" W: 23" D: 4.7" | Weight: 5.9 lb | Finish: ☐ White ◼ Stainless Steel ◼ Black |
|---|---|---|
| Position: Wall-mounted | 3-YEAR WARRANTY | |

| PRODUCT CODE | MODEL | # PER PALLET | NET UNIT | SHIPPING WEIGHT |
|---|---|---|---|---|
| 125-000373 | White | n/a | Each | 5.2 lb |
| 125-000374 | Stainless steel | n/a | Each | 5.2 lb |
| 125-000375 | Black | n/a | Each | 5.2 lb |

Replacement lamp(s): TUB14W471
Replacement board(s): BOACHA850 (Classic Premium Black )BOAMAN853 (Universal Black) , BOAMANWT(Universal White)

# ON-TOP *PRO*ᴱˢ

DUAL VOLTAGE 110v-230v
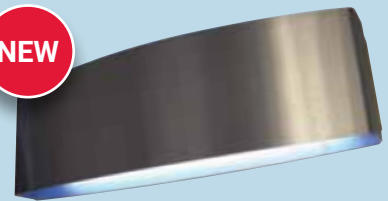
When it comes to discreet systems, the energy efficient On-Top Pro$^{ES}$ is head and shoulders above the rest! Uniquely designed to fit discreetly and easily into new or existing suspended-ceilings.

The unique system can be placed above aisles and will control infestations in public spaces as well as in the loft/ceiling areas where allowed. Patented design provides 360° protection and fits ceilings with 24" x 24" tiles. The dual voltage system utilizes two high power 14-watt Quantum BL T5 shatter resistant LEAD-FREE lamps (28 watts) and one full-size PestWest glue board. **When ordering this system for 220v - 230 voltage requirements, please specify optional plug type*.**

Lamps are interchangeable with the Mantis® Sirius, Vega and Nemesis Quattro. Includes a 24" 'T' cross bar for easy retrofit of 48" tiles. May have to be hard wired depending on city/county building codes. Consult with a licensed electrician for details in your area.

| Dimensions: H: 23¼" W: 23¼" D: 5" | Weight: 12.1 lb | Finish: ◼ Zintec steel body with brushed aluminum cover tray |
|---|---|---|
| Position: Ceiling mounted dual voltage | 3-YEAR WARRANTY | |

| PRODUCT CODE | MODEL | # PER PALLET | NET UNIT | SHIPPING WEIGHT |
|---|---|---|---|---|
| OTP14W116 | Zintec steel body with Brushed aluminum cover tray | 40 | Each | 16 lb |

Replacement lamp : TUB14W471 (Shatter Resistant)
Replacement glue board(s): BOACHA850 (Classic Premium Black), BOAMAN853 (Universal Black) and BOAMANWT (Universal white), BOAMAN867 (Gray Matrix), BOAMAN872 (premium plastic)
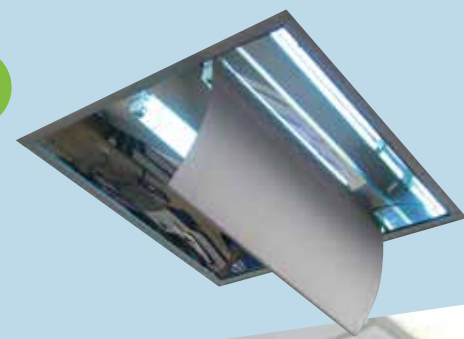
*WMCVEU    Mantis 220v - 230v Euro style power cord            WMCNUK   Mantis 220v - 230v UK style power cord

# Professional Insect Electrocutors

## Ultimate, no-compromise flying insect management for the strictest standards in the industry.

- Unique transformer – reduces shattering of insects
- Tool-free guard opening – for easy service
- 'Power-on' and 'grid-on' warning lights – inspection at a distance
- Catch tray with draft deflector – keeps dead insects within the system
- Spring-loaded electrocution grid – easy cleaning
- Wrap around guard – 360 degree protection
- Low mercury (Hg), lead-free, long life Quantum BL lamps for maximum attraction

- Choice of mounting option for ease of placement
- 3-year PestWest warranty
- Maintenance shut off switch for user safety
- For use in non-food production areas where high populations of insects are present
- Built in safety switch in the front grill. Turns the system off if opened.
- Smaller footprint with more energy compared to other competitors.

## Nemesis® CM (CORNER MOUNT)

Versatile, yet compact, this low profile corner mounted system offers highly reliable and effective flying insect management for all areas where space is at a premium. Two high-powered 40-watt (80 watts total) Quantum BL lead-free shatter resistant lamps. Lamps are interchangable with Mantis® 4x4. The electronic ballast means lower operating costs and no starters to replace.

- Extra large strategically positioned power grid – insects must fly through the grid to get to the light. A feature (and benefit) not offered by other competitive models.
- Removable spring-loaded power grid – quick and easy to clean and service

**Dimensions:** H: 30"  W: 13½"  D: 5½"        **Weight:** 22 lb        **Finish:** ☐ White

**Position:** Wall-mounted - corner or flat surface    **3-YEAR WARRANTY**  (UL)

| PRODUCT CODE | MODEL | # PER PALLET | NET UNIT | SHIPPING WEIGHT |
|---|---|---|---|---|
| NEMCOR015 | White | 20 | Each | 24 lbs |

Replacement lamp(s): TUB40W512 (shatter resistant) and TUB40W452 (standard).

## Nemesis® QUATTRO

The Nemesis Quattro combines supreme energy efficiency with the power to get the job done.
The unique Quantum T5 lamps provide more output in a slimmer design so large industrial areas are no problem. The Nemesis Quattro features energy efficient PestWest Quantum 4 x 14w T5 UVA shatter resistant LEAD-FREE lamps powered by a state-of-the-art electronic ballast for energy efficient flying insect management and very low operating costs.
- Comes with a wall mounting bracket
- All metal or stainless steel contruction
- ROHS compliant T5 lamps have a higher UVA output with less electricity consumed compared to T8 lamps and especially T12 lamps of up to 40% in energy savings.
- Quick, easy and tool-free maintenance
- Easy to see operational lights (power on and grid activated) from ground level
- Shatter resistant high output Quantum lamps for lead-free, low mercury (Hg) and glass-free zones

**Dimensions:** H: 16½" W: 25.6" D: 7"        **Weight:** 26½ lb        **Finish:** ☐ White ▪ Stainless Steel

**Position:** Wall-mounted, Free-standing & Ceiling-Suspendid    **3-YEAR WARRANTY**  (UL)

| PRODUCT CODE | MODEL | # PER PALLET | NET UNIT | SHIPPING WEIGHT |
|---|---|---|---|---|
| NEMQUA016 | Nemesis Quattro White 110v | 18 | EACH | 29.5 lb |
| NEMQUA136 | Nemesis Quattro Stainless Steel 110v | 18 | EACH | 29.5 lb |
| NEMQUA004 | Nemesis Quattro White 220v | 18 | EACH | 29.5 lb Special order *** |
| NEMQUA124 | Nemesis Quattro  Stainless Steel 220v | 18 | EACH | 29.5 lb Special order *** |

Replacement lamp: TUB14W471 (shatter resistant)

**T5 14W (5/8")**

## HELPFUL HINT

There's still plenty of places that could install insect electrocuting systems. While never install over or near a food preparation area, these would include any and all facilities whom have insect light traps (glue board systems) that regularly fill up the board with insects. This means the population is too high to use a board system alone. One (non-chemical) method is to install Insect Electrocutors to adequately manage the adult population density.

# Commercial Systems

## Powerful, economical and compact.

Designed with both the pest management professional and the budget sensitive end user in mind, the commercial range of flying insect management systems are so powerful and compact, offering protection far and above their size. Tool-free maintenance with a choice of either wall-mounted, ceiling-suspended or freestanding options; these systems are ideal for smaller facilities, shops or even for domestic use.

PestWest designed these commercial grade systems to outlast and out perform the competition. Durable components and quality construction make these the most reliable systems in the market today.

# TITAN ALPHA

A very powerful, yet compact machine with two powerful 15-watt T5 lamps. Economical and effective, this 30-watt systems is ideal for non-food prep areas of kitchens, shops, cafés and fast food establishments.

| **Dimensions:** H: 12"  W: 13¾"  D: 6" | | **Weight:** 9 lb | **Finish:** ☐ White |
|---|---|---|---|
| **Position:** Free standing & Ceiling-Suspended | | **3-YEAR WARRANTY** | |

| PRODUCT CODE | MODEL | # PER PALLET | NET UNIT | SHIPPING WEIGHT |
|---|---|---|---|---|
| TITALP015 | Titan Alpha White | 60 | EACH | 11 lb |

Replacement lamp(s): TUB15W467 (shatter resistant); TUB15W407 (standard)

# TITAN 300

With a wrap-around guard 360° protection, this all-metal system offers features and performance far beyond its price. Two powerful 15-watt Quantum BL UV shatter resistant LEAD-FREE lamps provides 30-watts of power. Ideal for non-food prep areas of kitchens, shops, cafés and all commercial uses. Lamps are interchangable with other PestWest systems.

• Available in both 110v and 220v (special order)

| **Dimensions:** H: 13"  W: 19½"  D: 5½" | | **Weight:** 16 lb | **Finish:** ☐ White |
|---|---|---|---|
| **Position:** Wall-mounted, Free standing, Ceiling-Suspended | | **3-YEAR WARRANTY** | |

| PRODUCT CODE | MODEL | # PER PALLET | NET UNIT | SHIPPING WEIGHT |
|---|---|---|---|---|
| TIT30016 | White | 40 | EACH | 18 lb |
| 120-000032 special order | White - 220v | 40 | EACH | 18 lb |

Replacement lamp(s): TUB15W490 (shatter resistant) and TUB15W430 (standard).

**Questions? call 866.476.7378 or log on to: www.pestwest.com**

## HELPFUL HINT

PestWest is the leader in being ahead of the regulatory curve. Co-engineering the long lasting Quantum brand lamps and using them as our standard for many years exceeds the strict regulations controlling the amount of mercury (Hg) and lead used in manufacturing. Today, the standard 350 BL lamps are being phased out in many countries. In time, the US will follow.

# Specialty Systems

## Not everyone who needs flying insect management has the same requirements.

Which flying insect management system would you expect to find in a rhinoceros pen at a zoo, or a booth on a toll road, a flour mill, a pharmaceutical manufacturing plant or any other specialty areas? This and many other requirements have been fulfilled by PestWest experts, using a range of specially developed systems for very unique and sensitive environments.

Whether you require splash-proof, draft-proof or dust explosion-proof systems – PestWest has a system to suit and are always ready to advise and help you, on site, customizing your facility if necessary.

## Mantis® 4x4

Extra large capacity glue board (non-zap) system for open industrial areas which are not explosion-proof rated. Ceiling-suspended with four 40-watt Quantum BL shatter resistant lamps (160-watts) backed by Reflectobakt® sleeves to increase attractiveness to insects. Advanced electronic ballast for lower running costs. Double-sided glue board provides over 926 square inches of protection.

**Dimensions:** H: 24½" W: 25" D: 6½"    **Weight:** 26 lb    **Finish:** ☐ White

**Position:** Ceiling Suspended    **3-YEAR WARRANTY** (UL)

| PRODUCT CODE | MODEL | # PER PALLET | NET UNIT | SHIPPING WEIGHT |
|---|---|---|---|---|
| MAN4X4016 | White | 10 | Each | 31 lb |
| MAN4X4004 Special Order | White 220 v | 10 | Each | 31 lb |

Replacement lamp(s): TUB40W512 (shatter resistant) and TUB40W452 (standard)
Replacement glue board: BOA4X4880


**Glue board system**

## Mantis® 4x4 EX

Extra large capacity glue board (non-zap) system for use in areas **where potential for explosion from dust or powders exists e.g. sugar processing factories and flour areas**. The Mantis® 4x4EX system meets all FDA, USDA and European Food and Safety Legislation requirements.  The Mantis® 4x4EX is unique, it satisfies the requirements of UL 1559 and has European safety standard EN60335-2-59 for insect control equipment. Additionally it carries an IP65 rating and has been independently tested for **compliance to Euro-norm PREN 50281-1-1 for potentially explosive atmospheres and satisfies all current EMC standards and NEC Division Code Class II, Division II. The Mantis® 4X4EX is also suitable for Zone 22 areas, satisfying EN 50014:1994.** In bulk handling areas, this system is ideal for safety and efficacy, trapping even the smallest insects. The suspended system has four powerful 40-watt Quantum BL shatter resistant **LEAD-FREE** lamps coated with a fluoropolymer (combined 160-watts power) backed by Reflectobakt® sleeves to increase attractiveness to insects and extends glue board life. Advanced electronic ballast system reduces the running costs and helps to increase the efficiency. Hard wiring required - consult a certified electrician for installation. Double-sided glue board provides over 926 square inches of protection.

**Dimensions:** H: 24½" W: 25" D: 6½"    **Weight:** 34 lb    **Finish:** ▪ Stainless Steel

**Position:** Ceiling Suspended    **3-YEAR WARRANTY** (UL)

| PRODUCT CODE | MODEL | # PER PALLET | NET UNIT | SHIPPING WEIGHT |
|---|---|---|---|---|
| MAN4X4260 | Stainless Steel | 10 | Each | 39.5 lb |
| MAN4X4261 special order | Stainless Steel 220v | 10 | Each | 39.5 lb |

Replacement lamp(s): TUB40W512 (shatter resistant only) Replacement glue board: BOA4X4880


**Glue board system**

## Mantis® 1x2 IP

The NEW Mantis® 1X2IP flying insect management system is quality engineered for steam-cleaned, hosed-down, damp, and corrosive environments (such as dairies, food processing facilities, cruise ships and industrial kitchens).
- Engineered for specialty environments, the Mantis® 1x2IP is fully tested and approved to an IP66 rating (EN60529:1992). No ingress of dust and protected against powerfully jetting water.
- The system is constructed with professional grade stainless steel for long life, unrivaled durability, and superior corrosion resistance.
- Two powerful PestWest 15 - Watt Quantum BL shatter-resistant LEAD-FREE lamps for optimum flying insect attraction.  For accurate system placement, be sure to use the exclusive PestWest UV-AMETER.
- High quality, large surface area, and **water-resistant plastic glue board** to assure capture of all size of flying insects.
- For quick servicing, no tools are required for access to the glue board, Quantum lamps or starters.
- Patented Reflectobakt® sleeve technology for extended glue board life and optimum flying insect attraction.
- Available in both 110v and 220v
- Hard wiring required - consult a certified electrician for installation.



**Dimensions:** H: 12½" W: 19" D: 3¼"    **Weight:** 11 lb    **Finish:** ▪ Stainless Steel

**Position:** Wall-mounted & Ceiling Suspended    **3-YEAR WARRANTY**

| PRODUCT CODE | MODEL | # PER PALLET | NET UNIT | SHIPPING WEIGHT |
|---|---|---|---|---|
| 125-000249 | Stainless Steel 110v | 40 | Each | 13 lb |
| 125-000167 special order | Stainless Steel - 220v | 40 | Each | 13 lb |

Replacement lamp: TUB15W490 (shatter resistant)  Replacement glue board: BOAMAN872 (premium plastic)

**Questions?** call **866.476.7378** or log on to: **www.pestwest.com**

# Mantis® EXG

The Mantis® EXG has been specifically designed for use in potentially explosive atmospheres e.g. in sugar refineries, distilleries, dairies and flour mills as well as in the petrochemical and pharmaceutical industries. The system has been tested according to the latest ATEX Directives 99/92/EC and 94/9/EC and is suitable for use in Zones 22 and 21 (atmospheres with combustible dust or powder) as well as Zones 2 and 1 (atmospheres with flammable gases or Vapors). Furthermore, the EXG also has an IP66 rating. These high specifications of the Mantis® EXG ensure that the system complies with the highest possible standards for explosion sensitive flying insect management in the market. Maintenance of Mantis EXG is simple & quick. The system also has additional build-in safety features such as an automatic shut off when opened.

The Mantis® EXG has an anti-corrosive construction including 304 brushed stainless steel, marine grade aluminum alloy and a flameproof glass enclosure that prevents the transfer of a potential explosion to the surrounding area. It is fitted with two powerful 18 watt shatter resistant PestWest Quantum BL UV-lamps enclosed in an ATEX certified flameproof enclosure which consists of a special high-quality glass with excellent UV light transmission.

As a result the UV-A emission of the lamps is not compromised which ensures the maximum attraction of flying insects which are caught on two large adhesive boards (see page 13 for glue board details). The position of the adhesive board holders is adjustable which allows for installation of the EXG in confined spaces as well as the flexibility to move the boards closer to the light source to increase the catch-rate.

- Available in both 110v and 220v (special order)

**Dimensions:** H: 31½" W: 35½" D: 12"    **Weight:** 14.5 lb    **Finish:** ■ Stainless Steel

**Position:** Wall Mounted    **3-YEAR WARRANTY**

| PRODUCT CODE | MODEL | # PER PALLET | NET UNIT | SHIPPING WEIGHT |
|---|---|---|---|---|
| 125-000160 | stainless steel - 110v | 10 | Each | 40 lbs |

Replacement lamp(s): TUB40W512 (shatter resistant only) Replacement glue board: 135-000050

**SHOULD BE INSTALLED BY AN ELECTRICIAN QUALIFIED TO INSTALL ELECTRICAL SYSTEMS IN THIS SENSITIVE ENVIRONMENT.**

# Parts & Accessories

| PRODUCT | PRODUCT CODE | BRIEF DESCRIPTION | NET UNIT | SHIPPING WEIGHT |
|---|---|---|---|---|
| Discretion cover for the Mantis® 1x2 - Stainless steel | MEF30SST1X2COVWELL | Conceals catch on 1x2 Stainless Steel | Each | 2 lb |
| Discretion cover for the Mantis® 1x2 - White | MEF301X2COVWH | Conceals catch on 1x2 White | Each | 2 lb |
| Discretion cover for the Mantis® 1x2 - Gray | MEF301X2MCOVGRAY | Conceals catch on 1x2 Max 50 | Each | 2 lb |
| Chrome stand | EF30STAND | Portable chrome stand | Each | 2 lb |
| Gray tray assembly for the MAX 50 - complete | A1X2TRAGRY | Complete w/spring clip | Each | 1.0 lb |
| Mantis® front guard - chrome ( 1x2 & MAX50 ) | M60GUAMSCWELL | Chrome front guard for Mantis | Each | 1.0 lb |
| Mantis® front guard - stainless steel ( 1x2 SS ) | 802-000263 | S.S. (inhibits rust) front guard for Mantis | Each | 1.0 lb |
| Mantis® Lamp holder SET | SOCKETSET | One set per lamp/tube | 1 set = 3 pcs | 9 oz |
| Series starter S22 | ESTSER151P | starters series 22 watt for Mantis systems | Each | .2 oz |
| Starter for the Gardner 40 watt (32 watt energy saver) lamp | STARTER32W | Gardner GT-200 starter | Each | .5 oz |
| Spring catch (clip) for all Mantis® bottom trays | FCT60 | One per tray | Each | .2 oz |
| Stainless steel Bubble Cover Sundew | MEF13SSTCOV | Replacement front cover | Each | 1.0 lb |
| Stainless steel tray assembly for the 1x2 - complete | A1X2TRASS | Complete w/spring clip | Each | 1.0 lb |
| T12 (1 1/2') x 24" Aluminum lamp reflecktobakt® | MREFT12 | Prolongs glue board life | Each | 1.5 oz |
| T8 (1") x 18" Aluminum lamp reflecktobakt® | MREFT8 | Prolongs glue board life | Each | 1 oz |
| T5 (5/8") Aluminum lamp reflecktobakt® | 802-000354 | Prolongs glue board life | Each | 0.5 oz |
| White mounting bracket - 1x2 | MEF30PCZBRK | Mounts the 1x2 to the wall | Each | 8 oz |
| White Polycarbonate Replacement cover Sundew | PEF13COVPCX | Replacement front cover | Each | 1.0 lb |
| White tray assembly for the 1x2 - complete | A1X2TRAWH | Complete w/spring clip | Each | 1.0 lb |
| White tray assembly for the 2x2 - complete | A2X2TRAWH | Complete w/spring clip | Each | 1.5 lb |

**We also have replacement ballasts, electrocution grids and other replacement parts.**
**Call for details. 866.476.7378**

# Replacement Glue Boards

## Not all glue boards are the same.

PestWest boards are double-sealed, front and back, to protect against moisture absorption, in steamy or high moisture environments such as kitchens etc.

This avoids the problem of the board warping with time. As a special glue is used on the PestWest boards, the glue stays on the board and not on your hands or clothes, if accidentally touched. Other cheaper, inferior boards often have wet glues that can be very messy to handle. While wet glues appear very sticky to the touch, many of them form a very thin hard skin on the glue surface when in contact with air or UV light. This can prevent small insects from being trapped. And that's just the glue. We at PestWest have done extensive research to develop the high quality boards as they are today. Warping, moisture absorption/retardant, card matrix type, mold resistance, UV resistant glue type and the Universal boards that fit a wide variety of insect light trapping systems on the market today. All of which have been thought through and field tested.

This means lower investments on your part in both inventory and labor costs. Need an SDS? Log on to: www.pestwestordering.com

## GLUE BOARDS FOR INSECT LIGHT TRAPS

Over the years, the industry has used black as a standard color for their boards to conceal the catch. However as pest management evolved into a more sophisticated science the needs have changed and so have the board matrix types.

**Add the small Demi-Diamond Indian meal moth or clothes moth pheromone sticky boards onto any PestWest ILT board for a multifunctional trapping system.**

The effectiveness of the PestWest professional insect light traps are greatly increased due to two main features:

- **Classic premium glue boards** (BOACHA850) offer some of the largest catch surface areas in the marketplace, enabling a greater catch per board while combining the versatility of a board that can be easily adjusted to fit the desired system

- The glue boards are positioned so that they sit closer to the UV tube than other models, providing a more rapid catch and an exceptionally slimmer system.

- **Universal glue boards** 60-day (unless filled with insects) are available in black (BOAMAN853) or white (BOAMANWT) and fit a wide variety of insect light traps in the market. See enclosed cross reference chart for complete reference.

- **Gray grid matrix glue boards** (BOAMAN867) for easy insect counting and monitoring. Boards can be retained to provide an accurate record for HACCP audits

- **Premium plastic glue boards** (BOAMAN872) inhibit mold and ideal for high moisture areas

- Extra large, 926 square inch (23 3/4" x 19 1/2" x 2-sided) glue boards (BOA4X4880) for the Mantis® 4x4 system for extra protection

Thin designs and longer lasting glue boards are made possible thanks to the **Reflectobakt®** sleeve available in T5 (5/8"), T8 (1") and T12 (1 1/2"). This sleeve shields the full-sized glue board from the drying effect of the UV light, thus making the systems more effective for longer periods of time.

NOTE: Don't throw the Reflectobakt sleeves away! Remove them from the spent lamps and place them on the fresh replacement lamps for optimal performance.
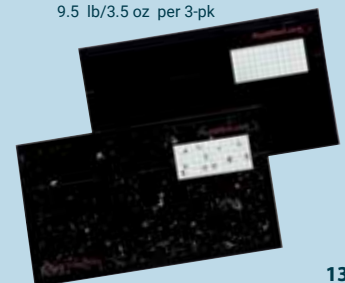
## GLUE BOARDS FOR INSECT LIGHT TRAPS

| PRODUCT | PRODUCT CODE | OVERALL BOARD DIMENSIONS | PERFORATIONS | PALLET / CASE / NET UNIT | CASE SHIPPING WEIGHT |
|---|---|---|---|---|---|
| Universal Glue board - Black | BOAMAN853 | 16 3/4" x 9 1/4" | X | 1000/25/6-pk | 21 lb/ 14 oz per 6-pk |
| Universal Glue board - White | BOAMANWT | 16 3/4" x 9 1/4" | X | 1000/25/6-pk | 22 lb/ 14 oz. per 6-pk |
| Classic Premium Glue Board - Black | BOACHA850 | 16 3/4" x 9 1/4" | X | 1000/25/6-pk | 37.5 lb / 1.5 lb per 6-pk |
| Premium Plastic - Moisture resistant - Black | BOAMAN872 | 16 3/4" x 9 1/4" | | 1000/25/6-pk | 40.5 / 1.6 lb per 6-pk |
| Gray Grid Matrix | BOAMAN867 | 16 3/4" x 9 1/4" | | 1000/25/6-pk | 35.5 lb / 1.4 lb per 6-pk |
| Glue boards for Mantis EXG - Gray | 135-000050 | 23 5/8" x 16 1/2" | | 1440/14/6-pk | 43 lb/3.0 lb per 6-pk |
| Matrix 4x4 glue boards - Gray | BOA4X4880 | 23 3/4" x 19 1/2" x 2-sided | | 1440/14/6-pk | 58 lb/4.0 lb per 6-pk |
| White boards for the SunDew, Naturale and Sunburst | BOASMI865 | 9 1/2" x 10" | | 40/3-pk | 9.5 lb/3.5 oz per 3-pk |
| Black boards for the SunDew, Naturale and Sunburst | BOASMI855 | 9 1/2" x 10" | | 40/3-pk | 9.5 lb/3.5 oz per 3-pk |
| Transluscent board fits the Naturale and allows the light shine through for the Sunburst. | 135-000179 | 9 1/2" x 10" | | 40/3-pk | 9.5 lb/3.5 oz per 3-pk |

## HELPFUL HINT

**To get versatility out of our traps, use a Demi-Diamond pheromone glue board on top of the Mantis® glue boards. You don't lose any capture surface area AND you add value and have a multifunctional trap! See the Demi Diamond section on page 17 for details.**

**Questions? call 866.476.7378** or log on to: **www.pestwest.com**

# Replacement Universal Glue Boards for Insect Light Trap Systems

## Not all glue boards are the same. Dare to compare.

The PestWest® Universal Glue Boards are available in both discreet black (Product code: BOAMAN853) and "high definition" white (Product code: BOAMANWT) and have been used in a wide variety of applications even OUTSIDE of the light trap. Used around homes and restaurants as an insect monitor, around plumbing monitoring insect access spots (scorpions, brown recluse, etc) captures small invasive vertebrates, among many other uses. Certainly the preferred board for all non-chemical applications and is your watch dog when you're not on the scene.

**Directions for use are in English and Spanish.**

**VIDEO ONLINE**
Scan the QR code to view

## THE PESTWEST UNIVERSAL GLUE BOARDS FITS THESE MODELS:

| MANUFACTURER | MODEL |
|---|---|
| AROD | 202,505,606,1010, Hunter, Thunder, Slim & mini Slim |
| Atlantic Paste & Glue | 910 Mini Dynamite |
| Atlantic Paste & Glue | 911 Dynamite |
| B&G Equipment | Matrix® |
| Brandenburg | Genus, Eclipse, Orbit, Spectra, FLI |
| Gardner | MX- 360 Portable |
| Gardner | GT-200 |
| Gardner | GT-180 |
| Gardner | GT-150 |
| Gardner | WS-75 (wall sconce) |
| Gardner | WS-85 (wall sconce) |
| Gilbert | Sticky Fox-225 |
| Gilbert | Sticky Tiger- 219GT |
| Gilbert | Sticky Bear- 747GT |
| Gilbert | Sticky Lizard |
| Gilbert | Leonardo |
| Gilbert | 1999 GT- Flying Venus |
| Insect-o-cutor | GBH362 |
| Insect-o-cutor | GB18 |
| Insect-o-cutor | GBP182 |
| Insect-o-cutor | GBWS252 - Guardian® |
| Insect-o-cutor | GBP482 |
| JT Eaton | Insect-o-matic (green color) |
| Paraclipse | Insect Inn (original)* |
| Paraclipse | Insect Inn Ultra I & II ( #72651-3)* |
| PestWest | 1x2 - white & stainless steel |
| PestWest | Uplight & Uplight MAX36 |
| PestWest | 1x2 - MAX 50 |
| PestWest | 2x2 - white |
| PestWest | Mantis® Sirius |
| PestWest | On Top Pro es |
| Pelsis | Luralite- Professional 30 |
| Pelsis | Luralite- 18 |
| Pelsis | Satelite-30 |
| Pelsis | The Edge |
| Pelsis | Intellilight Pro & Standard** |
| BASF | Vector® Classic |
| BASF | Vector® Nova / Cobra |
| BASF | Vector® Super Nova® |
| BASF | Vector® Gold |
| BASF | Plasma & Plasma One |
| BASF | Eclipse |
| Univar | Insectos |
| Univar | Insectos II |

**BOAMAN853**
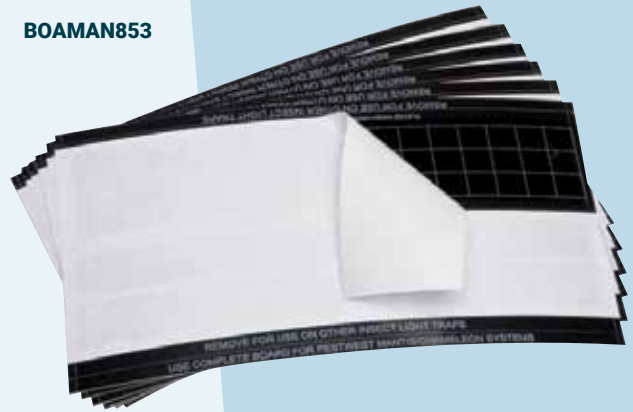
**BOAMANWT**

**Due to manufacturers updates, subject to change without notice. Call for updated charts.**

**Universal Glue Boards are available in discreet BLACK (BOAMAN853) or high definition WHITE (BOAMANWT) - (Made in the USA)**

\* does not scroll
\*\* will require 1" strip of contact paper to remain on the ends to prevent sticking to guides

**For a more comprehensive cross reference list of international glue boards and traps contact PestWest directly.**

# Replacement UV Lamps

## SEE THE LIGHT - FAR STRONGER - LASTS LONGER!
Combining science and technology!

To optimize the efficiency of PestWest systems, Quantum BL extended life lamps are used in all our professional fly management systems. Not only are these lamps state-of-the-art, but they are at the zenith of UV technology for increasing Pulling Power.
Designed to work at the specific wavelength that is proven to be most attractive to flying insects.

PestWest lamps are built to conform with the strict regulations which control the amount of mercury and lead used in the manufacturing of the tube, making them some of the lowest mercury bearing UV lamps on the market. The unique phosphor-mix does not require the hazardous material lead, to improve its performance. That coupled with other constructional techniques results in the Quantum BL UV tube being totally lead-free and way ahead of the regulatory curve.

**PLEASE NOTE**
The band on the linear lamp denotes shatter resistance

## QUANTUM BRAND LAMPS FROM PESTWEST - SIMPLY THE BETTER LIGHT SOURCE

Using flying insect management systems manufactured with genuine Quantum BL shatter resistant lamps with FEP fluoropolymer coating ensures the easiest and safest solution by significantly reducing the risks of contamination from glass breakages. UV light is invisible to the human eye. Just because a lamp in a flying insect management system appears lit, you cannot assume that it is emitting enough UV light to attract flying insects. Thanks to water based phosphor technology the new PestWest Quantum BL lamp has been developed to concentrate energy distribution around the peak of 365 nanometers wavelength. This is highly attractive to flying insects and shows 100% improvement in effectiveness. Degradation of UVA is also significantly reduced resulting in a 40% increase in output over other standard BL 350 UVA Lamps.

### UPGRADE YOUR PROTECTION
- Ultimate performance – maximum attraction 40% more powerful and 100% more effective than standard BL 350 UV lamps
- Maximum output and minimum reduction in UVA light output
- Our coating will not discolor, melt or flake throughout the life of the tube
- Maximum UV transmission for better attraction performance and reduced light loss
- Quantum lamps are 100% lead-free

**T5 ⅝-in diameter** T5
**T8 1-in diameter** T8
**T12 1½-in diameter** T12

**PESTWEST BELIEVES THAT WE OWE IT TO OUR CUSTOMERS TO SUPPLY THEM WITH THE BEST.**

For more information on the Quantum lamps scan this QR code or log on to:
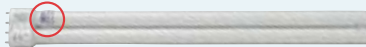**WWW.PESTWESTORDERING.COM/BATTLEOFTHEBU LB**

**BL 350S, PHILIPS MASTER AND GREEN COLOR LAMPS ARE ALSO AVAILABLE.**

WE USE THE HIGHEST QUALITY SHATTER RESISTANT MATERIAL FOR YOUR PROTECTION AND MAXIMUM INSECT ATTRACTION.
**ALWAYS ENSURE THAT YOU LAMPS ARE AT ROOM TEMPERTURE AT START-UP. FLUORESCENT LAMPS LEFT IN COLD ENVIRONMENTS TAKE LONGER TO START**

**100% MORE EFFECTIVE**
**40% MORE POWERFUL**
THAN STANDARD UV LAMPS

FEP FLUOROPOLYMER COATING — PESTWEST QUANTUM BL

PET

ETHYLENE METHACRYLIC ACID

POLYETHYLENE

36 WATT PESTWEST QUANTUM PLASMA LAMP

36 WATT QUANTUM PLASMA SHATTER RESISTANT LAMP

| PRODUCT CODE | | DESCRIPTION | PRODUCT CODE | | DESCRIPTION |
|---|---|---|---|---|---|
| TUB09W535 | EACH | 9w Fly Web CFS, 2 pin | TUB22W519 | EACH | 22w Circline BL350 (Pelsis Aurora) |
| TUB13W458 | EACH | 13w CFS Quantum fits Sundew 4 pin | TUB22W588 | 30/CS | 22w x 15" T12 BL350 |
| TUB14W471 | 25/CS | 13w x 21" T5 Quantum Quattro SH | TUB22W648 | 30/CS | 22w x 15" T12 BL350 SH |
| TUB15W407 | 25/CS | 15w x 12" T5 Quantum | TUB25W430 | 25/CS | 25w x 18" T8 Quantum |
| TUB15W467 | 25/CS | 15w x 12" T5 Quantum SH | TUB25W490 | 25/CS | 25w x 18" T8 Quantum SH |
| TUB15W429 | 25/CS | 15w x 16" T8 Quantum | TUB25W523 | 50/CS | 25w Tightbend 4-pin |
| TUB15W489 | 25/CS | 15w x 16" T8 Quantum SH | TUB25W570 | 25/CS | 25w x 18" T8 BL350 UV Lamp |
| TUB15W430 | 25/CS | 15w x 18" T8 Quantum | TUB25W630 | 25/CS | 25w x 18" T8 BL350 SH |
| TUB15W490 | 25/CS | 15w x 18" T8 Quantum SH | TUB26W521 | EACH | 26w CFS BL350 2-pin |
| TUB15W570 | 25/CS | 15w x 18" T8 BL350 not pb free | TUB26W522 | EACH | 26w CFS BL350 SH 2-pin |
| TUB15W628 | 25/CS | 15w x 18" T8 BL350 (BlueStar) SH | TUB30W630 | 25/CS | 30w x 18" T8 BL368 SH |
| TUB15M430 | 25/CS | 15w x 18" T8 Philips Master | TUB36W536 | EACH | 36w Plasma Quantum Each 4-pin |
| TUB15M490 | 25/CS | 15w x 18" T8 Philips Master SH | TUB36W537 | EACH | 36w Plasma Quantum Each SH 4-pin |
| TUB15W670 | 25/CS | 15w x 18" T8 (glows green) | TUB40W590 | 25/CS | 40w x 18" T12 BL350 **(32w energy saver)** |
| TUB15W675 | 25/CS | 15w x 18" T8 (glows green) SH | TUB40W650 | 25/CS | 40w x 18" T12 BL350 SH **(32w energy saver)** |
| TUB18W521 | EACH | 18w LYNX 4-pin | TUB40W452 | 25/CS | 40w x 24" T12 Quantum |
| TUB18W522 | EACH | 18w CFL SH 4-pin | TUB40W512 | 25/CS | 40w x 24" T12 Quantum SH |
| 130-000174 | EACH | 18w x 24" T8 Quantum SH (EXG use) | 130-000269 | 25/CS | 40w x 48" T12 BL368 SH **Lead-Free** |
| TUB20W350 | 25/CS | 20w x 24" T8 BL350 | 130-000236 | 25/CS | 40w x 48" T12 BL368 **Lead-Free** |
| TUB20W452 | 25/CS | 20w x 24" T12 Quantum | TUB40W596 | 25/CS | 40w x 48" T12 BL350 |
| TUB20W512 | 25/CS | 20w x 24" T12 Quantum SH | TUB40W656 | 25/CS | 40w x 48" T12 BL350 SH |

**Don't see your lamp listed here? CALL US... 866.476.7378**

SH = Shatter Resistant    CFS = Compact Fluorescent Short    CFL = Compact Fluorescent Long
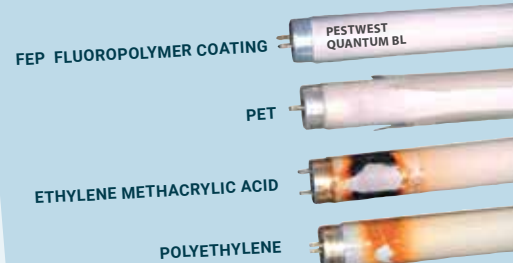
# PESTWEST LAMP CONVERSION REFERENCE CHART

| MANUFACTURER | MODEL | DESCRIPTION | # OF LAMPS | PESTWEST PRODUCT CODE STANDARD PRODUCT CODE | SHATTER RESISTANT PRODUCT CODE |
|---|---|---|---|---|---|
| Atlantic paste & Glue | Silentrap | 13 watt LYNX | 1 | TUB13W458 | |
| Atlantic paste & Glue | 911 Dynamite (2013) | 36-watt Plasma | 2 | TUB36W536 | TUB36W537 |
| Atlantic paste & Glue | 911 Dynamite (2012) | 25w x 18" | 2 | TUB25W430 | TUB25W490 |
| B&G Equipment | Onyx | 25w x 18" T8 | 2 | TUB25W430 | TUB25W490 |
| B&G Equipment | Vortex | 25w x 18" T8 | 1 | TUB25W430 | TUB25W490 |
| B&G Equipment | Flying V | 15w x 18" T8 | 3 | TUB15W430 | TUB15W490 |
| B&G Equipment | Matrix® | 25w x 18" T8 | 4 | TUB25W430 | TUB25W490 |
| B&G Equipment | FT-2000 | 40w x 48" T12 | 2 | 130-000236 | 130-000269 |
| B&G Equipment | FT-4000 | 40w x 48" T12 | 4 | 130-000236 | 130-000269 |
| BASF | Vector Classic, Nova, Cobra, Super Nova, Gold. | 15w x 18" T8 | 2 | TUB15W430 | TUB15W490 |
| BASF | Vector® Discreet | 26w LYNX 2 pin | 1 | TUB26W521 | TUB26W522 |
| BASF | Plasma & Plasma One | 36w x 4 pin | 2 & 1 | TUB36W536 | TUB36W537 |
| BASF/Brandenburg | Eclipse | 15w x 12" T5 | 2 | TUB15W407 | TUB15W467 |
| Brandenburg | Genus brands Spectra, Orbit, Jet Proof, Innova, FLi | 15w x 18" T8 | 1 & 2 | TUB15W430 | TUB15W490 |
| Brandenburg | Spectra, Spectra Compact | 36-watt Plasma | 2 & 1 | TUB36W536 | TUB36W537 |
| Gardner | MX- 360 Portable | 40w x 18" T12 (32w energy saver) | 4 | TUB40W590 | TUB40W650 |
| Gardner | Fly Web | 9w 2 pin CFS | 1 | TUB09W535 | n/a |
| Gardner | GT-200 | 40w x 18" T12 (32w energy saver) | 2 | TUB40W590 | TUB40W650 |
| Gardner | GT-180 | 15w x 18" T8 | 2 | TUB15W430 | TUB15W490 |
| Gardner | GT-150 | 25w x 18" T8 | 1 | TUB25W430 | TUB25W490 |
| Gardner | WS-75 (wall sconce) | 15w x 18" T8 | 1 | TUB15W430 | TUB15W490 |
| Gardner | WS-85 (wall sconce) | 15w x 18" T8 | 1 | TUB15W430 | TUB15W490 |
| Gardner | AG-970(2-40w) | 40w x 18" T12 (32w energy saver) | 2 | TUB40W590 | TUB40W650 |
| Gardner | RG1002 | 40w X 48" T12 BL368 Lead free | 2 | 130-000236 | 130-000269 |
| Gardner | AG- 969 Wall Mount | 40w x 18" T12 (32w energy saver) | 3 | TUB40W590 | TUB40W650 |
| Gardner | AG- 241 Wall or Ceiling Mount | 40w X 48" T12 BL368 Lead free | 2 | 130-000236 | 130-000269 |
| Gardner | AG-961 | 40w x 18" T12 (32w energy saver) | 3 | TUB40W590 | TUB40W650 |
| Gardner | AG-963/970 | 40w x 18" T12 (32w energy saver) | 1 | TUB40W590 | TUB40W650 |
| Gilbert | Junior- 601TJ | 20w x 24" T12 | 2 | TUB20W452 | TUB20W512 |
| Gilbert | Guerrilla- 220 | 20w x 24" T12 | 2 | TUB20W452 | TUB20W512 |
| Gilbert | Sticky Fox-225 | 20w x 24" T12 | 2 | TUB20W452 | TUB20W512 |
| Gilbert | Sticky Tiger- 219GT | 20w x 24" T12 | 2 | TUB20W452 | TUB20W512 |
| Gilbert | Sticky Lizard | 20w x 24" T12 | 2 | TUB20W452 | TUB20W512 |
| Gilbert | Leonardo | 20w x 24" T12 | 2 | TUB20W452 | TUB20W512) |
| Gilbert | 2000 (02, 04) GT - Flying Venus | 20w x 24" T12 | 2 | TUB20W452 | TUB20W512 |
| Gilbert | 1999 GT- Flying Venus | 15w x 18" T8 | 2 | TUB15W430 | TUB15W490 |
| Insect-o-cutor | GBH362 | 30w x 36" T8 | 2 | n/a | n/a |
| Insect-o-cutor | GB18 | 15w x 18" T8 | 2 | TUB15W430 | TUB15W490 |
| Insect-o-cutor | GBP182 | 15w x 18" T8 | 2 | TUB15W430 | TUB15W490 |
| Insect-o-cutor | GBWS252 - Guardian® | 25w x 18" T8 | 2 | TUB25W430 | TUB25W490 |
| JT Eaton | Insect-o-matic (green color) | 15w x 18" T8 | 2 | TUB15W670 | TUB15W675 |
| Paraclipse | "Insect Inn (15"") (original #72640)" | 22w x 15" T12 | 1 & 2 | TUB22W588 | TUB22W648 |
| Paraclipse | "Insect Inn Ultra I & II (16"" #72651)" | 15w x 16" T8 | 2 | TUB15W429 | TUB15W489 |
| Univar/Masterline | Insectos 1 | Univar/Masterline | 1 | TUB15W430 | TUB15W490 |
| Univar/Masterline | Insectos 2 | Univar/Masterline | 2 | TUB15W430 | TUB15W490 |
| Pelsis | Allure, Halo, Edge*, Luralite- Professional 30 | 15w x 18" T8 | 2 | TUB15W430 | TUB15W490 |
| Pelsis | Luralite- 18 (various colors) FlyPod | 18w 4 pin | 1 | TUB18W521 | TUB18W522 |
| Pelsis | Satelite-30 | 15w x 18" T8 | 2 | TUB15W430 | TUB15W490 |
| Pelsis | Exocutor- EX30 | 15w x 18" T8 | 2 | TUB15W430 | TUB15W490 |
| Pelsis | Exocutor- EX40 | 20 w x 24" T12 | 2 | TUB20W452 | TUB20W512 |
| Pelsis | Excalibur - 30w | 15w x 18" T8 | 2 | TUB15W430 | TUB15W490 |
| Pelsis | Excalibur-HL080(2-40w) | 40w x 24" T12 | 2 | TUB40W452 | TUB40W512 |
| Pelsis | Excalibur-HL0160(4-40w) | 40 w x 24" T12 | 4 | TUB40W452 | TUB40W512 |
| Pelsis | Insectaflash-IF50(2-25W) | 25w - 9" tight bend 4 pin | 2 | TUB25W523 | n/a |
| Pelsis | Insectaflash-IF75(3-25W) | 25w - 9" tight bend 4 pin | 3 | TUB25W523 | n/a |
| Pelsis | Insectaflash-IF100(4-25w) | 25w - 9" tight bend 4 pin | 4 | TUB25W523 | n/a |
| Pelsis | Reflector (U-shape-25 w, 4 pin) | 25w - 9" tight bend 4 pin | 1 | TUB25W523 | n/a |
| Pelsis | Intellilight Pro & Standard | 15w x 18" T8 | 3 | TUB15W430 | TUB15W490 |

**Manufacturers specifications can change without notice, please contact us at 866.476.7378 for chart updates 12/2015**
*For the Edge **SCONCE** use 30w x 18" T8 SH (TUB30W630)

# Inspection and Auditing Tools

## PestWest inspection and auditing tools are easy to use and give you accurate results you can trust

The PestWest inspection and monitoring systems give you the practical information you need to perform pest management data collection at a whole new level. Like computers can be either a useful business tool or a dust collecting door stop,

IPM tools are only as good as the technician using them. These tools provide the technician the tools to be much more effective in their inspections, thus reducing labor costs, more precise data collection and adding overall value to the account.

## PestWest UV-A METER

UV lamps stop producing UV light long before their blue visible light declines – users can't tell by looking at them! The PestWest UV-A Meter is easy to use, enabling you to monitor the condition and quality of UV tubes in any electronic flying insect light system so that you get the best results. Making the pocket size UV-A Meter the perfect tool in any toolbox.

Measures ambient light first, then accurately measures true UVA direct from your system. Great for new accounts that have existing systems (who knows when the lamps were changed last?) and monitoring systems throughout the year. **Standard UV lamps need to be changed annually. However, this may be more frequent if exposed to sensitive areas or natural sunlight.**

| PRODUCT | PRODUCT CODE | NET UNIT | SHIPPING WEIGHT |
|---------|--------------|----------|-----------------|
| UV-A Meter | UVAMETMK11 | Each | 3.5oz |

## WALK-BY MONITORING SYSTEMS: NOW THERE'S A CONCEPT!

The early detection of pests is critical in maintaining a pest free environment in food manufacturing, storage and retail. Most monitoring devices are inspected by the pest management professional during their routine visits, usually 4-6 weekly intervals. Problems can arise between these routine checks in that infestations may remain undetected. Walk-by monitoring encourages regular checks and quick inspection by both pest management professional and their customers, providing early detection of potential infestations. Systems should be placed in areas where they can easily be seen and inspected, at a glance, when just walking by. It is recommended that the walk-by monitoring systems should be placed in a grid system for effective spatial monitoring.

## DEMI DIAMOND® & PHEROMONES
Small flying insect monitoring system

- DISCREET and reusable monitoring station to attract and capture target insects e.g. Fruit fly (Drosophila) among many others
- Glue board technology for easy identification and MONITORING
- PestWest brand slow release phermone glue boards available - excellent at controlling Indian meal moth (Esphestia/Plodia) and clothes moth (Tineola/Bisselliella) in convenient pocket sized sachet packs
- Can be wall-mounted or stood upright on a flat surface, underneath bar tops for ONE GLANCE monitoring
- Small reservoir (3ml) at the bottom of the monitor means a variety of attractants of your choice can be added to maximize the monitor
- Demi-Diamond Boards can be retained to provide an accurate record of infestation levels and insect types for HACCP audits
- Ideal for supermarkets, pet stores, restaurants, homes, delis, convenience stores and many more
- COMBO Pak - 10 stations, replacement glue boards (or lures) for easy inventory management and economy (see below)

| PRODUCT | PRODUCT CODE | DD stations/GB lures | SHIPPING WEIGHT |
|---------|--------------|----------------------|-----------------|
| Demi-Diamond Fruit fly (50 glue boards) Combo Pack | DD000 | 10/50 | 1 lb |
| Demi- Diamond IMM (20 lures) Combo pack | 110-000575 | 10/20 | 1 lb |
| Demi- Diamond WCM (20 lures) Combo pack | 110-000574 | 10/20 | 1 lb |
| Demi-Diamond Fruit Fly glue boards | DD100 | 2 x 50 packs / 100 per box | 1 lb |
| Stored Product Pest Lure (Indian Meal Moth) | DD200 | 10 x 10 packs / 100 per box | 1 lb |
| Tineola/Webbing Clothes Moth lure | 110-000167 | 10 x 10 packs / 100 per box | 1 lb |
| Demi-Diamond bulk/stations only (CLEAR) | 110-000168 | 50 per box | 1 lb |
| Demi-Diamond bulk/stations only (BLUE) | 110-000151 | 50 per box | 1 lb |

ADD YOUR OWN BAR CODE FOR TRACKING OR A COMPANY LABEL TO PERSONALIZE THE MONITORS

WAREHOUSE - GRID SYSTEM

Demi-Diamond Combo Pack

Stored Product Pest Lure (Indian Meal Moth)
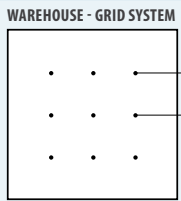
Tineola/Webbing Clothes Month Lure

# Inspection and Auditing Tools

## PestWest inspection and auditing tools are easy to use and give you accurate results you can trust

The exclusive PestWest Contrasting Specimen Inspection (CSI) Kit puts bed bug inspections in a whole new light. This technology is brought to you from forensic detection industry.

The CSI lamp with the kit provides specialty blue light used in conjunction with orange contrast proteins from bed bugs, blood, feces, caste skins, and eggs.

Using our forensic blue light source to see hidden objects in a different way than under normal light gives inspectors a new perspective and visual difference between common and cutting edge.

## BED BUG DETECTION KIT

To maximize the benefit of this bed bug inspection system, it's important to know what you're looking at (and for). Proteins from undigested blood, caste skins and eggs will fluorese. Using the orange filter goggles in combination with the intensive 455 nm light, adds vivid contrast to your inspection.

This kit enables the user to add a new dimension to bed bug inspections to intensify the inspection process and making good use your time. The blue-light-emitting light sources used to visualize latent signs and other physical infestation evidence, it is necessary for the examiner to wear orange goggles which are included in the kit. Darken the room or area, shine the light at various surfaces where physical evidence might be found.

Document and collect the specimens. The blue LED flashlight is made of Aerospace-grade aluminum tempered Pyrex Lens; w/ Mil-Spec Type III hard-anodized, Weight (with battery) 8.7 ounces with an estimated life of the batteries is 300 hours without a significant decrease in power output.

The estimated lifetime of the LEDs is about 11 years. The flashlight has been shock tested with a drop test of ten feet.

Kit includes:
One (1) blue high intensity recharable flashlight
One (1) pair of orange filter premium goggles
One (1) pair of needle nose forceps
Three (3) specimen 4x magnifyers
Live hinge carrying case
One (1) Bed Bug specimen life cycle ID disc - **NEW FOR 2016!**

Replacement components are readily available.

Need images for your bed bug program?
Click to: www.pestwest.com/bedbugs

| PRODUCT | NET UNIT | SHIPPING WEIGHT |
|---|---|---|
| CSIK | Each | 1.6 lb |

For your comprehensive bed bug manual scan the QR code or click to **www.pestwest.com/bedbugs**

**VIDEO ONLINE**

For your CSI kit video, scan here or go to
**www.pestwest.com/bedbugs**

# Bio-Gel® Cleaning Products

## Biological cleaning sanitation program.

Bio-Gel is a range of biological cleaning products that are biodegradable and non-toxic compounds that contain no pathogens, are non-caustic, non-corrosive and salmonella-free utilizing natural materials.

**MADE IN THE USA.**

Put billions of microbes to work. Bio-Gel brand cleaning products focus on greases, fats, oils, proteins and carbohyrdates and leave behind a fresh clean scent. Great for drains, mops, or dumpsters, you choose the formulation that's right for you. Highly effective in any sustainable cleaning program.

## BIO-GEL®

Put beneficial bacteria to work cleaning a wide variety of hard surfaces including drains and many more surfaces.
- Superior, high sheer cling (thickened) formulation to adhere to active drains which makes it harder to flow out of the system
- Begins to immediately digest inanimate organic debris
- Fresh citrus scent

Mix 1:1 (water) and trigger spray. See full label for directions. Use this product in active drains, toilets, holding tanks, grease traps, septic systems, where higher level degradation is required. Bacteria split every 20 minutes and digest the organic debris that cause odors.

**Available in 1 32 oz. quart, 128 oz gallon jug, 6 gallon pails and 55 gallon drums**

| PRODUCT | NET UNIT | SHIPPING WEIGHT |
| --- | --- | --- |
| BIOGEL900 | 12 quart/case | 29 lbs |
| BIOGEL902 | 4 gal/case | 37 lbs |
| BIOGEL901 | 6 gal pail | 53 lbs |
| BIOGEL55 | 55 US Gal Drum | 480 lbs |

## AUTOMATED INLINE INJECTION PUMP SYSTEM

You can set the timer on either to dose to your requirement for Bio-Gel and you program it for any amount of run time for any given period. Secured by a key (2) to help prevent any tampering. Field-proven drain and odor control chemical dispensing systems. The Bio-Gel Pro Series Automatic Inline Injection systems are known for their reliability and durability in the field and are backed by a solid two-year warranty. The 110-Volt Bio-Gel is the most reliable dispenser in the industry for bio in-line and grease trap maintenance. Ideal for restaurants, hospitals, cafes, bars, supermarkets, universities, schools, offices and more.

| PRODUCT | NET UNIT | SHIPPING WEIGHT |
| --- | --- | --- |
| BGBDC - Battery operated | Each | 6 lbs |
| BGEDC - 110 volt | Each | 6 lbs |

## BIO-GEL® PRO FOAM
It's back and it's better!
So, you like to foam? Tired of expensive equipment break downs? Foam directly from the container with the Bio-Gel Pro foam, trigger foamer! Classic Bio-Gel in a easy to use trigger foamer. Expands your cleaning capabilities to a wider variety of hard surfaces including drains, voids and many more.
• Foamable formulation to adhere to active drains
• Begins to immediately digest inanimate organic debris
• Fresh citrus scent
Use this product in active drains, toilets, holding tanks, grease traps, septic systems, any hard to reach areas and higher level degradation is required. Bacteria split every 20 minutes and digest the organic debris that cause malodors.

| PRODUCT | NET UNIT | SHIPPING WEIGHT |
| --- | --- | --- |
| 620-000022 - includes 12 trigger foamers per case of 12 quarts | 12 quarts/case | 29 lbs |

**NEW MINT FRESH SCENT!**

## DUMPSTERGUARD
- Essential oil/bacterial blend that is designed specifically for use in harsh environments
- Safe for use on all types of trash cans, bins, dumpsters and surrounding areas, high rise trash chutes, garbage trucks, compactors and more.
- No scrubbing or rinsing required
- For indoor and outdoor use

**Available in US gallons, 5-gal pails and 55 gallon drums.**

| PRODUCT | NET UNIT | SHIPPING WEIGHT |
| --- | --- | --- |
| DUMPSTERGALEA | 1 Gal - 4/cs | 36 lbs |
| DUMPSTER5 | 5 Gal pail | 45 lbs |
| DUMPSTER55 | 55 Gal Drum | 490 lbs |

**Questions? call 866.476.7378 or log on to: www.pestwest.com**

# Bio-Gel® Cleaning Products

## Biological cleaning sanitation program.

## BIO-GEL® PRO KLEEN

- Advanced floor cleaner and mop water additive
- Advanced surfactants blended with superior microbial technology makes this product the preferred product for restaurants, hospitality, institutional, and industrial applications
- Simply add it to mop water bucket and let it go to work!
- Keeps mop heads fresher, longer
- Cleans organic debris build-up that causes foul odors.

This product can be ready to use, diluted and added to mop water
Available in 1 gallon (128 oz) jugs, 5 gal pails, 55 gallon drums

| PRODUCT | NET UNIT | SHIPPING WEIGHT |
| --- | --- | --- |
| BIOGEL904 | 1 Gal - 4/cs | 37 lbs Case |
| BIOGEL905 | 5 Gal pail | 45 lbs Each |
| BIOGEL906 | 55 Gal Drum | 480 lbs Each |

## MICROBLEND G

**BULK:**
Bio-Gel® MicroBlend G BULK (color coded BLUE lid ) scoopable 15# dry powder (8-oz. scoop included).

**BAC-PAK's:**
Bio-Gel® MicroBlend G BAC-PAK's color coded (GREEN lid) is packaged in a water soluble 8-ounce active dry bacteria throw pack designed to consume inorganics to reduce odor and aid in degradation. Bio-Gel Micro-Blend G contains Bacillus and Pseudomonas bacterial blends that perform synergistically to digest inanimate organic mass. These bacteria have the exceptional targeted enzyme production of lipase, protease, amylase, cellase, urease, pectinase, and chitinase, to speed the degradation and digestion of fats, carbohydrates, proteins, cellulose and starches. Bio-Gel Micro-Blend G also is formulated on a food-ready base accelerant to jump start the binary fission process. BAC-PAK's soft shell begins to dissolve in approx 1 minute.

| PRODUCT CODE | NET UNIT | SHIPPING WEIGHT |
| --- | --- | --- |
| 620-000019 (8-oz BAC-PAK's - GREEN lid) | Each: 30-8oz water soluble throw packs | 15 lbs Each |
| 620-000018 (15# BULK - BLUE lid) | Each: 15 pound scoopable bulk pail | 15 lbs Each |

## SCENT SAVOR

Environmentally friendly ULV formulation that successfully neutralizes odors, including ammonia, smoke, fish, animal, rodent, trash and sewer odors. Scent Savor is a unique blend of essential oils that is highly effective, high quality product, which successfully neutralizes odors without damaging the environment.

ULV application of this proprietary blend of essential oils utilizes the ideal droplet size with the minimum volume to impact the malodor molecule and neutralize it. Great in Hotels, transportation, attics, basements, gymnasiums, locker rooms, restaurants, cruise ships, food and non-food areas, hospitals, schools and universities, governments facilities, office buildings and many more. Available in 34 oz, 1 gallon (128 oz) jugs and 32 fl oz spray quarts.

Note: as ALWAYS, test fabrics and surfaces for color steadfastness and odor agreeability prior to use.
Available in tea tree scent and unscented.

| PRODUCT CODE | NET UNIT | SHIPPING WEIGHT |
| --- | --- | --- |
| BIOSAVQT (original tea tree scent) | 12/32oz qts/case | 25 lb (Including12 trigger sprayer per case of 12 quarts) |
| BIOSAVGAL (original tea tree scent) | 4 gal/case | 34 lbs per case |
| 610-000136 (Unscented) | 12/32oz qts/case | 25 lb (Including12 trigger sprayer per case of 12 quarts) |
| 610-000137 (Unscented) | 4 gal/case | 34 lbs per case |

**NEW FORMULA**

## PIDDLE PAL®

Designed to eliminate urine, feces, blood, etc. stains & odors from cats, dogs and most others. GREAT as an value add-on for every flea treatment service offered by the PMP.  Add a trigger sprayer if needed. works on pet bedding, carpets, automobiles, public toilets, assisted living facilities among many, many more. Package design will change in 2016 to Bio-Gel quart style containers.

- Flip top and ready to use.
- Fresh, clean scent
- NOT a masking agent, but microbes BIND to the molecule
- A significant leave behind profit generator

| PRODUCT CODE | NET UNIT | SHIPPING WEIGHT |
| --- | --- | --- |
| PIDPQT | 12 quart/case | 28 lbs Case |

# Environmental Products: Rodent Control

## Reducing our impact on the environment while increasing your control.

While we all strive to be environmentally responsible, there is often a compromise to be made regarding efficacy verses environmental pressures.

However, this is not the case with the AF Tire Baiter and Underground. These bait stations have been designed by experts to harness the power of the natural environments and the rodents own behavior, taking advantage of the desire for communal feeding by rodents, to achieve control quickly and effectively with as little impact on the environment as possible.

## AF UNDERGROUND

The AF Underground bait box brings together all the superb features associated with the AF Range but offers you versatility, security and discretion that no other rodent bait station offers.

The AF Underground enables the most natural environment for feeding, as the box should be buried in the ground and the inside can be lined with soil, creating a natural flooring, while up to four access points offer additional entrance and escape routes for rodents.

- Discreet box – designed to be a buried station, while the lid has the appearance of a drain cover
- Secure tamper resistant box, just add your own favorite bait
- Strong and resilient against environmental pressures
- Versatile – the length of the entrance tunnel can be adjusted to suit your needs
- All baits can be used with retaining bars supplied to secure block baits
- Box can be secured using ground anchors or can be cemented in place where the installation is intended to be permanent
- Designed to sit on gravel with holes in the base to assist drainage and therefore assist in keeping bait fresh
- Spring loaded aluminum lid to aid servicing
- 3.2 feet of pipe (1-meter) supplied with box. Additional pipe is available
- Discreet and secure for public areas ie. grass and shrubbery areas around shopping centers

| PRODUCT CODE | NET UNIT | SHIPPING WEIGHT |
|---|---|---|
| AFUNDBOX | Each | 22 lb |

## AF TIRE-BAITER

The AF Tire-Baiter utilizes a used tire to create a natural feeding area and is ideal for achieving rodent control in areas where this may have been difficult previously, such as farms, dumpster or communal trash areas and landfill sites.

- Encourages communal 360 degree feeding
- Increases uptake of bait by providing a natural feeding area
- Protects bait from larger non-target animals
- Environmentally responsible design - Reusing old tires
- Maximum diameter of tire: 25.197 inch (tire not included)
- Slight elevation provides easy rodent access

| PRODUCT CODE | NET UNIT | SHIPPING WEIGHT |
|---|---|---|
| TYREBAITER | Each | 7 lb |

**Questions? call 866.476.7378 or log on to: www.pestwest.com**

# Mad Hatter Lamp Recycling Box Program

The Mad Hatter Pollution Prevention Service – A cost-effective, responsible and convenient way to make the recycling of smaller quantities of lamp waste while remaining compliant with regulations.

**DID YOU KNOW?**

California and Massachusetts, have a regulation requiring homeowners to recycle ALL fluorescent lamps. This includes small Compact Fluorescent Lamps (CFLs). Other states WILL follow.

**Questions?** call 866.476.7378 or log on to: **www.pestwest.com**

MH

As a nation we know that Mercury is a toxic metal that is hazardous to both the environment and public health. There are well over 500,000,000 spent lamps thrown into the dumpster every year, not only is this illegal but it also causes more mercury contamination of the environment than any other consumer product.

Introducing the **MAD HATTER LAMP RECYCLING SERVICE** – a cost-effective and responsible pollution prevention service that is a simple to use box program, specifically designed to make recycling of your spent lamps easy.

The program ensures that smaller quantities of spent fluorescent lamps are sent for recycling in accordance with federal, state and local regulations.

- One price includes everything you need - saving you hundreds of dollars on your recycling costs
- Convenience for smaller quantities of lamps - this program will save you money
- Ideal for facilities with storage limitations - no need to wait for large quantities of lamps to build up
- Allows you to purchase recycling services based on your individual needs

**A single 4' fluorescent lamp has the potential to contaminate a 20-acre lake, with its mercury content beyond a safe level for drinking**

With one call to PestWest, the Mad Hatter box designed specially for smaller quantities of lamps will be shipped to you to fill with spent lamps, this box comes complete with a return shipping label and complete instructions. Once the lamps are recycled a certificate of recycling will be mailed to you.

| PRODUCT CODE | PRODUCT DESCRIPTION | NET UNIT | SHIPPING WEIGHT |
|---|---|---|---|
| PWE002 | (Medium box) 8.5" x 8.5" x 48" box (based on T8/24") | Each | 3.5 lb |
| PWE003 | (Large Box) 12" x 12" x 48" Large box holds 146 approx (based on T8/24") | Each | 4 lb |
| PWE014 | (For 8' lamps) Holds 15 T12 8' lamps | Each | 4.5 lb |

**Mercury is an essential component of fluorescent lights including 'Green Tip' and Compact Fluorescent (CFL) lamps - therefore all lamps must be managed correctly when they are removed from service**

**SPENT FLUORESCENT LAMP RECYCLING IS AS EASY AS 1-2-3**

**FILL IT**

↓

**SEAL IT**

↓

**SEND IT**

# Battery Recycling Program

## Safe storage, transportation and disposal of batteries.

Battery waste is another growing problem in todays landfills. lead seeping into ground water is a REAL problem and illegal in most states. PestWest can help eliminate that problem with a turn-key safe battery recycling program.

**Questions? call 866.476.7378** or log on to: **www.pestwest.com**

## PESTWEST DRY CELL BATTERY RECYCLING PROGRAM

All batteries can pose potential hazards during transportation and create extreme heat and in several cases, fires. Therefore, it is imperative that all batteries being shipped comply with the proper Department of Transportation (DOT) packaging requirements mandated January 1, 2010. The PestWest dry cell battery recycling program will ensure that any potential hazards are minimized while batteries are being accumulated as well as while the container is in transit.

**All pails include electrical tape and prepaid return shipping label**

| PRODUCT CODE | PRODUCT DESCRIPTION | NET UNIT | SHIPPING WEIGHT |
|---|---|---|---|
| PWE065 | 1/2 gal pail | Each | 2 lb |
| PWE013 | 3 gal pail | Each | 3 lb |

## REUSE REDUCE RECYCLE

PestWest RECYCLES

Get the PestWest Newsletter filled with information you can put into practice! Log on to **www.pestwest.com/downloads** for new and archived copies.

PestWest EDGEucation

www.pestwest.com

PW

# CDS™

## Certified Dipteran Specialist

## Advanced flying insect management training

PestWest training brings you training with a difference giving you the advanced knowledge you need and the competetive advantage you want

**Certified Dipteran Specialist is a certification program to provide pest management professionals and allied practitioners with knowledge to solve challenging pest problems within environmentally sensitive structures.**

**For more information or to register please contact us today!**

Look for our unique educational ibook available to download in 2016.

PestWest Training Manual

**Product code**

TRAININGMANUAL12

## PestWest Training Manual

Having the right tools for the job starts with a solid education, followed by experience.

**This updated training manual is packed with all the essential information for any pest management operation. Written by industry experts such as Dr Stuart Mitchell, this industry "must have" guide for every PMP's bookshelf is a full-color pictorially and text-based manual.**

All of the information, particularly pest management science, has been checked to ensure that it is up to date. Actual images for the pest biology section helps to make this publication a delight to read.

The PestWest Training Manual has over 190 pages covering essential topics such as: Principles and Biology of Pests. Sections cover a diverse range of subjects, including IPM, physical controls, chemical controls, legislation, HACCP, personal protective equipment, health and safety, training, waste disposal, a directory of useful addresses and websites.

The pest biology section includes comprehensive information on a wide range of pests of public health significance, gained from many years of experience in advising the pest management industry. Get your own copy at your favorite distributor or contact PestWest today.

PestWest ENVIRONMENTAL

PestWest RECYCLES

PestWest FLYING INSECT SCIENCE

PestWest EDGEucation