

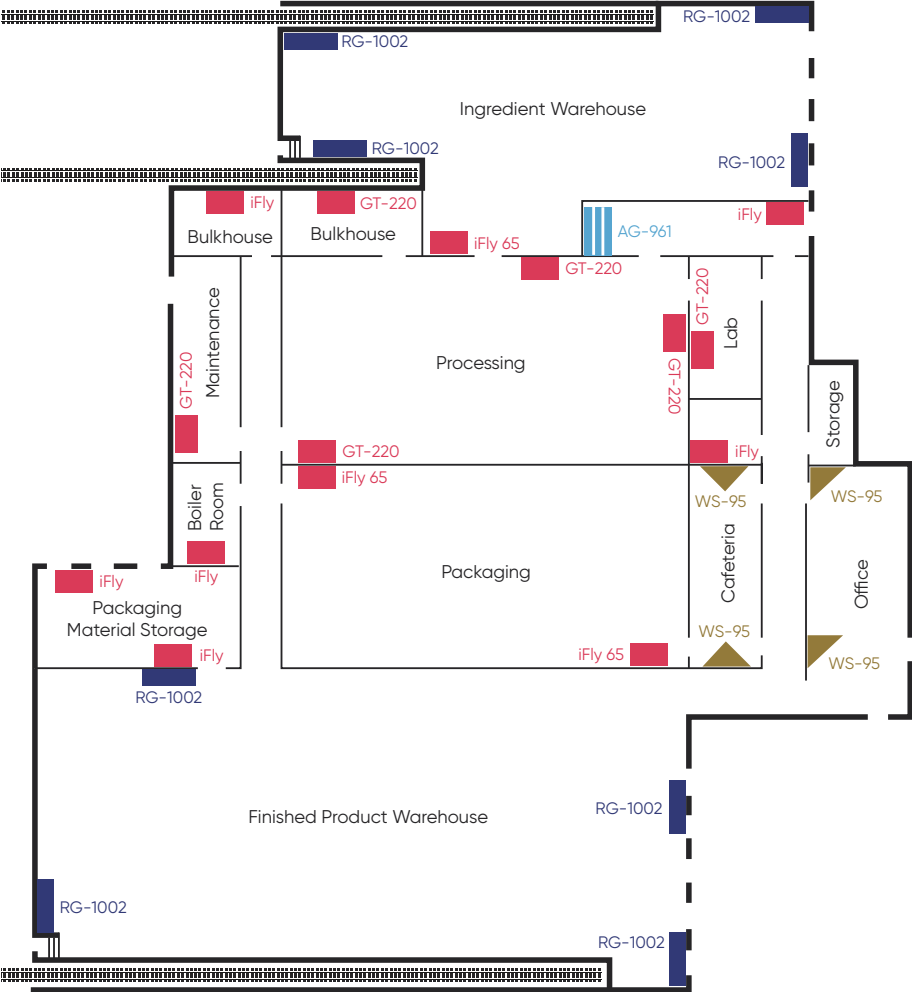
# FLY CONTROL FOR FOOD PROCESSING FACILITIES



Gardner Products | 100 Industrial Drive | Horicon, WI 53022

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# REFERENCE GUIDE FOR FOOD PROCESSING FACILITIES



**FRUIT FLY CONTROL/  
SMALL FLY CONTROL  
DECORATIVE TRAPS**

**INDUSTRIAL ADHESIVE TRAPS  
PORTABLE TRAPS  
LARGE INDUSTRIAL GRID TRAPS**

Insect control is a **top priority** for many types of food processing facilities, and any industrial process where trapped insects can ruin the product being manufactured. This includes the packaging, glue, paper and plastics. Also, many of these facilities are hot, humid environments, where insects love to harbor.

Insect light traps are an easy to implement, affordable solution to help control insects in your facility. But where should you place them for best results? Here are three key areas that are proven to catch the highest percentage of airborne pests:

## **BUILDING ENTRANCES/DOCK BAYS**

Food production facilities have numerous openings where insects can enter, including loading docks, ventilation systems, office spaces, cafeterias and breakrooms where employees eat. Sconce-style fly lights may be used in office areas if you want these traps to be discreet. Otherwise, any of the “open-faced” fly lights will work well in these locations. Use adhesive board units in larger areas (food production, packaging areas) while electric grid models are better for high volume of insects (dock bays, finished product storage areas).

## **OPEN FOOD PROCESSING, PACKAGING AND STORAGE AREAS**

Any areas within the building where food is cooked, processed, stored and packaged are potential breeding areas for insects. In these areas, **electrocution traps aren't allowed**, because of the potential of flying insect parts. Adhesive board series fly lights should be used in these areas.

## **BEST PRACTICES**

- **DO...** Remember that insect traps are a monitoring tool. They can help you identify problem areas you need to address. But they won't fix the conditions that are attracting them.
- **DO...** Replace the bulbs in each of your fly lights every 9-12 months. Each bulb has a chemical coating that maximizes the amount of UV light it transmits. As the bulb ages, this coating wears out, diminishing the trap's effectiveness.
- **DO...** Replace the glue boards in each of your fly lights at least once a month.
- **DON'T...** Place fly lights in areas with bright lighting, such as large windows. Other light sources compete for the bugs' attention and will diminish the fly light's effectiveness.

# FRUIT FLY CONTROL/SMALL FLY CONTROL

**READY  
TO USE**



**CONCENTRATE**

Concentrate mix ratio:  
1:9 with water for  
maximum effectiveness.  
Can be used in any  
sprayer, foamer with  
no additive needed.  
Just mix with water.

## FRUIT FLY CONTROL

- 25b EPA exempt
- Great for use in foaming applications - no foaming agent needed!
- Simplifies chemical rotation - no reapplication wait time.
- Can be used indoors directly on food processing equipment and food prep surfaces.

### PRODUCT

FlyWeb Fruit Fly Spray  
FlyWeb Fruit Fly Concentrate  
FlyWeb Fruit Fly Concentrate (5 gal.)

### PART NUMBER

FW-590T-RTU  
FW-590T  
FW-590T-5



## HANDI-FOAMER

50 oz. easy pump,  
handy foamer

### PRODUCT

HANDI-FOAMER

### PART NUMBER

HF-50



## PC FOAMER PLUS

1.3 gallon industrial foamer

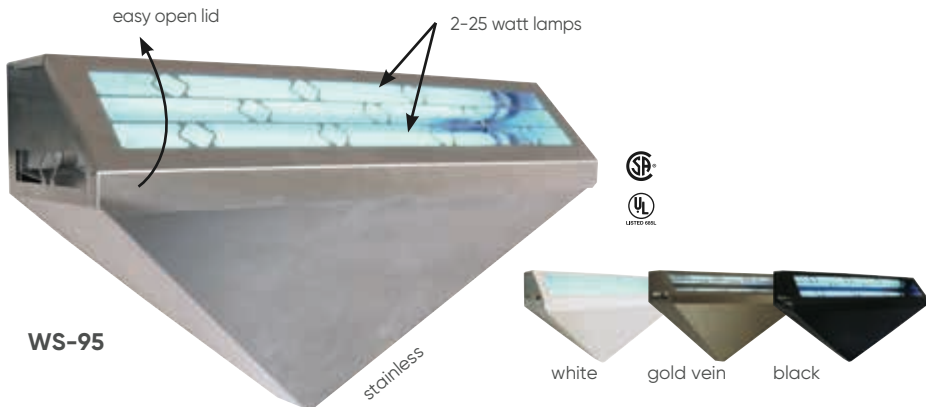
### PRODUCT

PC FOAMER PLUS

### PART NUMBER

PF-128

# DECORATIVE



**WS-95**

## DECORATIVE, DISCRETE

- Attraction range: 1800 sq. ft.
- 3 year warranty

PRODUCT	PART NUMBER(S) SHATTERPOOF BULBS	PRODUCT	PART NUMBER(S) SHATTERPOOF BULBS
WS-95 White	<b>WS-95WHS</b>	WS-95 Black	<b>WS-95BLS</b>
WS-95 Stainless	<b>WS-95SS</b>	WS-95 Gold Vein	<b>WS-95GVs</b>
Dimensions:	19" w x 11.5" h x 5.5" d		
Color/material:	white, black, gold vein, stainless steel		
UV light output:	<b>50 watts</b>		

# INDUSTRIAL ADHESIVE



## ULTRA SLIM PROFILE

- Attraction range: 2000 sq. ft.
- 3 year warranty



ultra slim  
design

PRODUCT	PART NUMBER SHATTERPOOF BULBS
iFly - Stainless	<b>FL-215S</b>
Dimensions:	19" w x 11" h x 2.5" d
Color/material:	stainless steel
UV light output:	<b>30 watts</b>

GT-220SS



## STAINLESS, COMMERCIAL

- Attraction range: 1800 sq. ft.
- UL approved/listed
- **3 year warranty**

### PRODUCT

GT-220 Stainless Steel

Dimensions:  
Color/material:  
UV light output:

24.75" w x 9" h x 3.75" d  
stainless steel  
**100 watts**

### PART NUMBER SHATTERPOOF BULBS

GT-220SS

two 5" x 22"  
glueboards



## WATERPROOF, COMMERCIAL GRADE STAINLESS STEEL

- Dust proof and waterproof
- Uses two 12" x 22" water resistant glueboards
- Attraction range: 1500 sq. ft.
- UL approved/listed
- **3 year warranty**

### PRODUCT

IFly65 – Stainless

Dimensions:  
Color/material:  
UV light output:

### PART NUMBER SHATTERPOOF BULBS

FL-65WP

11" w x 53" h x 3" d  
stainless steel  
**80 watts**

## PORTABLE, SUSPENSION

- Attraction range: 2500 sq. ft.
- UL approved/listed
- **3 year warranty**

<b>PRODUCT</b>	<b>PART NUMBER SHATTERPOOF BULBS</b>
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AG-961

**AG-961S**

Dimensions:

26" w x 14" h x 5.5" d

Color/material:

silver - aluminum

**UV light output:**

**50 watts**



## LARGE INDUSTRIAL ELECTRIC GRID

### CORNER OR FLAT WALL MOUNT, INDUSTRIAL

- Attraction range: 2500 sq. ft.
- UL approved/listed
- **3 year warranty**

<b>PRODUCT</b>	<b>PART NUMBER(S) SHATTERPOOF BULBS</b>
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RG-1002 - White

**RG-1002S**

RG-1002 - Stainless

**RG-1002TS**

Dimensions:

14" w x 57" h x 5.5" d

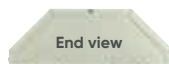
Color/material:

white - steel or  
aluminized steel

**UV light output:**

**80 watts**

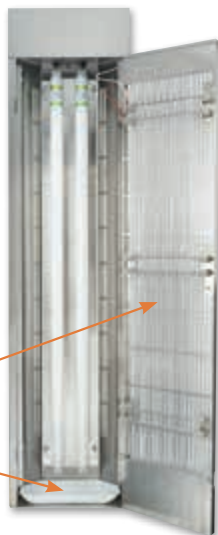
microswitch controlling power to unit



End view

designed for corner  
mount positions

two 40-watt  
UV lamps



**RG-1002  
RG-1002T**

grid on door for  
effectiveness and  
easy cleaning

removable  
catch tray



## REPLACEMENT INSECT LAMPS

Part #	Description	Product
EL-06	18" 15 watt UV insect lamp	iFly
EL-06S	18" 15 watt UV insect lamp FEP sleeved	iFly
EL-07T820S	24" 20 watt UV insect lamp FEP sleeved	GT-220SS
EL-08	18" 25 watt UV insect lamp	WS-95, AG-961S
EL-08S	18" 25 watt UV insect lamp FEP sleeved	WS-95, AG-961S
EL-09	48" 40 watt UV insect lamp	RG-1002
EL-09S	48" 40 watt UV insect lamp FEP sleeved	RG-1002
EL-09T840S	48" 40 watt UV insect lamp FEP sleeved	iFly65

## REPLACEMENT GLUE BOARDS

Part #	Description	UOM	Product
EL-57	5" X 17" White Adhesive Board	24 each/pack	WS-95
EL-58	5" X 22" White Adhesive Board	12 each/pack	GT-220SS
EL-77	11" X 17" Black Adhesive Board	12 each/pack	iFly
EL-78	11" X 17" White Adhesive Board	12 each/pack	iFly
EL-79	12" X 22" White Adhesive Board	12 each/pack	iFly65



800-345-3226  
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