



CARDINAL

PROFESSIONAL PRODUCTS

TRAINING | SAFETY | EXPERTISE

www.cardinalproproducts.com

(800) 548-2223

Product Guide

Fumigants, Pesticides,
Traps, Equipment
and More



CARDINAL

PROFESSIONAL PRODUCTS



Cardinal Professional Products is a leader in residential, structural, and food processing pest management throughout the United States. Since 1964, Cardinal has been partnering with its customers to achieve best-in-class fumigation and safety results. We are committed to our customers. Our people live our core values and we pride ourselves on taking service to the next level. Our team has years of field experience and can assist you by sharing this expertise. We translate what we know into real world solutions for you and your company.

**Cardinal Professional Products has three locations
to serve you:**

**Anaheim, CA Office
2675 W. Woodland Dr.
Anaheim, CA 92801
(714) 761-3292**

**Woodland, CA Office
57 Matmor Rd.
Woodland, CA 95776
(800) 548-2223**

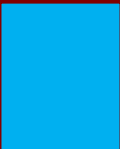



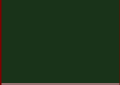

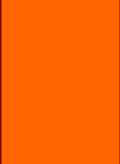

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We carry a full line of products for most manufacturers. Please contact us if you would like to purchase an item not listed in this product guide.



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Fumigants

Phostoxin® Prepac Rope

Used primarily for large space fumigation of either raw agricultural commodities or finished food products.

Phostoxin® Prepac

Intended for railcar or container fumigation of either finished food or raw agricultural commodities.

Phostoxin® Tablets and Pellets

Used primarily for raw agricultural commodity fumigation and burrowing rodent control.

Detiaphos® Tablets and Pellets

Used primarily for raw agricultural commodity fumigation and burrowing rodent control.

Detia® Fumex Bags

Each Tyvek® Bag contains 11 grams of aluminum phosphide.

Magtoxin® Fumi-Cel

Intended for railcar or container fumigation of either finished food or raw agricultural commodities.

Magtoxin® Fumi-Strip

Used primarily for large space fumigation of either raw agricultural commodities or finished food products.

Magtoxin® Spot Fumigant Prepac

for use as a "spot" fumigant in a manufacturing setting such as mills or bakeries.





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Fumigants

Cardinal Chloropicrin Warning Agent

Use with applications of Vikane® for structural fumigations. Acts as a warning agent

ECO₂FUME®

A non-flammable pre-mixed cylinderized mixture of phosphine and carbon dioxide, which provides highly effective fumigation in both sealed and unsealed storage facilities.

ProFume®

An odorless, colorless gas that rapidly vaporizes and does not react with materials to form unpleasant odors. Effective against all life stages of typical stored product pests.

Meth-O-Gas® 100/Meth-O-Gas® Q

Used for the control of stored product pests and wood destroying pests. These products are labeled for use on many different commodities and in a wide variety of settings.

VAPORPH₃OS®

100% phosphine for use in the fumigation of post-harvest products or storage structures.

Vikane®

For use in whole structure fumigations to control termites, wood boring beetles and bedbugs.



SDS, Labels, and Manuals for all of our products offered can be found on the downloads page of our website
www.cardinalproproducts.com



CARDINAL PROFESSIONAL PRODUCTS

Fumigant Detection Equipment

Fumiscope™

Gas detection system for use with Methyl Bromide and Sulfuryl Fluoride based fumigants.



RDA Fumiscope™

Same as the standard Fumiscope™, but can be remotely accessed via the standard telephone system or cell phone from a remote computer (called the host computer).



CLIRCheck™

The CLIRcheck™ monitor utilizes infrared technology to achieve the high level of accuracy required when measuring sulfuryl fluoride (Vikane™/ProFume™) concentrations for clearance and safe re-entry.



Interscan GF 1900 Analyzer

Gas detection system used for detection of sulfuryl fluoride at the TLV level of 1 ppm.



TIF Leak Detector

Gas detection system for use with Sulfuryl Fluoride based fumigants. Sensitive to 50 ppm or higher



Draeger CMS Detection System

Gas detection system that uses plastic chips, rather than glass tubes. For use in areas where glass is not allowed.



Draeger X-AM® 5000/5600

Gas detection systems that can monitor up to 5 gases at once. Ideal for confined space entry as well as fumigant detection. Optional pump allows for remote testing through monitoring lines.





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Fumigant Detection Equipment

Draeger Pac™ Series

Gas detection systems for use with Phosphine based fumigants, as well as many other gases.



Draeger Accuro Pump™

For use with glass Draeger tubes. For the detection of a broad range of fumigants and other gases.



Draeger Tubes®

For use with the Draeger Accuro Pump™. For the detection of a broad range of fumigants and other gases.



Draeger X-Zone®

The Draeger X-zone® 5000 transforms the Draeger personal gas detection instruments X-AM® 5000/5600 into innovative area monitoring devices for a wide range of applications. A patented combination for increased safety – in addition to the personal air monitors carried on the body, these area monitors are positioned where gas hazards are expected.



Draeger Bump Test Stations and calibration gases

Easy to use, stand-alone and portable. With the Bump Test Station and the proper calibration gases, functionality tests of gas detection and warning devices can be carried out easily and quickly.



The ToxiRAE® Pro PID

Next-generation sensor can detect over 300 VOCs and uses a built-in on-board library of 190 correction factors to automatically read gases in equivalent units. Ideal for Dichlorvos or Methyl Bromide detection.



Industrial Hygiene ToxiRAE® Pro PID

With all of the features of the standard ToxiRAE Pro PID, this device will also read levels from 0.1-2,000 ppm for industrial hygiene Methyl Bromide detection.





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Fumigant Equipment and Fittings

ProFume® and Vikane®

LLDPE Hose

A full line of LLDPE hoses, in bulk or spooled. For use in applications or monitoring.



Quick Connect Fittings

Attaches to ProFume® and Vikane® cylinder stem for a quick connect/disconnect of shooting or monitoring hoses.



T-Connector Quick Connect

Quick connect/disconnect T-Connector for shooting or monitoring hoses.



Coupler Quick Connect

Quick connect/disconnect coupler for shooting or monitoring hoses.



ProFume® and Vikane® Cylinder Fittings

Solid brass stem, solid brass nut.



Double Shooting Tips 1/4 & 1/8 inch

Attaches to ProFume® and Vikane® cylinder for application of two shooting lines. Quick connect/disconnect.



ProFume® and Vikane® Wrench

Use one wrench for the cylinder valve cap and the valve.



Digital Hanging Scale

For use in weighing cylinder fumigants for proper dosages.



Security Cylinder Bonnet

Allows you to lock (padlock) the cylinder bonnet on the cylinder for security purposes..





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Fumigant Equipment and Fittings

ProFume® and Vikane®

Reusable Fumigation Tarps

Custom sizes available. For use in Vikane® and ProFume® fumigations.



Aeration Tubing (CAP)

Tubing designed to follow California Aeration Plan guidelines for fumigation applications.



Aeration Inlets (CAP)

Air inlets designed to be used with tarps that allow aeration within the California Aeration Guidelines.



Fumiguide Calculator

Easy to use tool for calculating dosages of Vikane®.



Chloropicrin Cups

Cups designed specifically for measuring chloropicrin for structural fumigation. Ounce measurements and a screw on lid.



Chloropicrin Pans

Application pan specifically designed for chloropicrin application for structural fumigation. Shallow pan with absorbent padding.



Introduction/Recirculation Fans

Fans used to introduce and or recirculate fumigants during Vikane® and ProFume® fumigations.



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Fumigant Equipment and Fittings

ProFume® and Vikane®

Soil Thermometer

Accurately measure the sub-area temperature of the soil underneath the structure to be fumigated.



Slab Thermometer

Accurately measure the temperature of the slab/floor within the structure.



Hose Reel Cart

Designed to easily spool and unspool introduction and monitoring lines.



ECO₂FUME®

ECO₂FUME® Hand Tighten Cylinder Fittings

Stainless Steel Stem; Stainless Steel Nut.



ECO₂FUME® Stainless Steel Fittings

Miscellaneous stainless steel fitting for all different applications.



ECO₂FUME® Application Hose

High pressure hose with custom fittings. Made to order.



ECO₂FUME® Transfilling Cylinder

Holds up to 10 lbs. of ECO₂FUME® by transfilling from a 68.3 lb cylinder (Requires stewardship training).



ECO₂FUME® Transfilling Cylinder Hose

Transfilling hose with pressure relief valve and stainless steel fittings and valves.





Fumigant Equipment and Fittings

ECO₂FUME®

Cam-Lock Adapter for Rail Car (Flour) Application

Attaches to rail car for ECO₂FUME® application in pneumatic systems.

ECO₂FUME® Heater

Turns liquid ECO₂FUME® into a gaseous state for accurately dosing small quantities.

ECO₂FUME® Heater Application Valve

On/Off valve for use with the ECO₂FUME® Heater. Allows for quick introduction and shut off of fumigant flow

VAPORPH₃OS®

VAPORPH₃OS® HDS Systems

Dilutes pure cylinderized Phosphine directly with air in a completely safe way. Four models to choose from.

MISC.

Keyway Locks

Available for Schlage or Kwikset door locks. The bottom part of the key fits in the keyway, and will only extract when the top half of the key is inserted.

Kee-Blok® Secondary Locks

For use as a secondary lock, which fits over both knob and lever handle style locks.

Portable Minimum Height Stack Exhaust System

Designed to provide fumigators with an efficient way to aerate their fumigation and minimize buffer zones in CA.





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Fumigant Equipment and Fittings

MISC.

Degesch J-System® Fans

Fumigant recirculation fan system used to evenly distribute gas inside of structures, including, ships and grain bins.



Shurtape® Adhesive Tape

Used to seal a variety of structures and items intended for fumigation. Various sizes.



Cardinal Super Tacky Adhesive Spray

Adhesive spray that adheres to most surfaces. Used to seal a variety of structures.



Polyethylene Sheeting

Various sizes, up to 40'X100'; 4 ml and 6 ml available.



Cylinder Fumigant Storage Rack

Designed for storage and shipping of most cylinder fumigants.



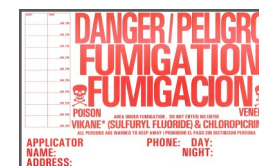
Digital floor scale

Used to weigh fumigation and fogging cylinders during pesticide introduction.



Custom Printed Danger Signs

Various warning signs for all types of fumigations.



Do you have a fumigation supply checklist, or a list of all the items necessary to perform any fumigation completely? If not, please contact your local Cardinal Professional Products representative for help creating one!



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Pheromone Monitoring and Mating Disruption

Trece™ Systems

CIDETRAK® IMM Mating Disruption

High performance dispenser for Indian Meal Moth mating disruption. Designed to prevent mating, by sending Indian Meal Moths into a state of confusion; the male cannot find the female.

Storgard® Quick Change Traps

Quick change traps come pre baited in Dome, Storgard II and Storgard III models. Easy, single step use.

The Dome® Trap

A high quality, global standard for monitoring red and confused flour and other beetles. Used both a pheromone and a food attractant.

ReBAIT™ Kit

Replacement pheromone lures and Kairomone attractant for the Dome® trap system.

Thinline® Trap

A sturdy long-life, high intensity system for monitoring beetles and moths when using the COMBI lure.

MICRoDOT® Trap

A reduced amplitude, precision controlled release system for monitoring local populations of beetles and moths.

Storgard® II Trap

The industry standard for Indian Meal Moths and their relatives. Disposable, easy to assemble and replace.

Pherocon® IC Trap

Long lasting, large capacity, highly effective trap for monitoring moths.

WP PROBE II® Trap

Insect trap for monitoring crawling insect activity at all levels of grain mass.

DTC Pheromone System

DTC Multi Species Pheromone Trap

Multi species pheromone monitor for use with the Indian Meal Moth, the Cigarette Beetle, and the Warehouse Beetle.





VAP-X™

This **VAP-X™** application process has several advantages over traditional fogging application systems:

Less application time: Because we use carbon dioxide as a propellant, VAP-X™ is dispersed much faster than with traditional foggers, which also means it moves throughout the treated space quicker.

Eliminates the need for mechanical foggers: Since the cylinders use carbon dioxide as the propellant, mechanical dispersal isn't necessary. This eliminates the need for conventional foggers, which means less equipment maintenance, less equipment purchases, no need for electrical outlets or power cords, and fewer chances for equipment failures.

Custom-filled cylinders with the exact, prescribed dose needed for a treatment area.

Increased applicator safety: Since the application time is greatly reduced, the applicator's exposure to VAP-X™ is also greatly reduced. Application time is approximately 7-25 minutes depending upon cylinder size.

Can be pre mixed with an IGR: You can now order Vap-X™ with Diacon® growth regulator pre mixed inside the cylinder. This eliminates the need for tank mixing on site, and eliminates the need to apply your Vapona insecticide and IGR separately!

Better for the environment: Since the cylinders are reusable, there are no empty containers to take to the landfill, and no need to triple rinse empty containers and dispose of the rinsate. It also takes much less product to achieve the same results, which means there is less VAP-X™ being introduced.

***Cardinal Professional Products requires all of their customers to receive stewardship training prior to purchasing VAP-X™ to insure the safety of the applicators.

Please contact your Cardinal representative for any questions about this process. ***



Make sure to check out the other products and services we offer at
WWW.CARDINALPROPRODUCTS.COM
WWW.CARDINALSAFETYSTORE.COM



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This **PYRE-X™** application process has several advantages over traditional fogging application systems:

Less application time: Because we use carbon dioxide as a propellant, PYRE-X™ is dispersed much faster than with traditional foggers, which also means it moves throughout the treated space quicker.

Eliminates the need for mechanical foggers: Since the cylinders use carbon dioxide as the propellant, mechanical dispersal isn't necessary. This eliminates the need for conventional foggers, which means less equipment maintenance, less equipment purchases, no need for electrical outlets or power cords, and fewer chances for equipment failures.

Custom-filled cylinders with the exact, prescribed dose needed for a treatment area.

Increased applicator safety: Since the application time is greatly reduced, the applicator's exposure to PYRE-X™ is also greatly reduced. Application time is approximately 7-25 minutes depending upon cylinder size.

Highly effective insecticide: A 1.0% pyrethrin & 5.0% piperonyl butoxide combination has been proven to be extremely effective against most stored product insects. Custom blend it with **Diacon IGR** for long-term control. Quick re-entry period, limited downtime of the facility.

Better for the environment: Since the cylinders are reusable, there are no empty containers to take to the landfill, and no need to triple rinse empty containers and dispose of the rinsate. It also takes much less product to achieve the same results, which means there is less PYRE-X™ being introduced.

Cardinal Professional Products requires all of their customers to receive stewardship training prior to purchasing PYRE-X™ to insure the safety of the applicators. Please contact your Cardinal representative for any questions about this process.

PYRE-X™

Cardinal Professional Products is pleased to announce we are now offering a cylinderized pyrethrin ULV insecticide, **PYRE-X™**, which is a 1.0% pyrethrin and 5.0% piperonyl butoxide product.



Make sure to check out the other products and services we offer at

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Insecticides

Fogging Insecticides

Card-O-Vap™ 8

Excellent fogging insecticide using the active ingredient dichlorvos (Vapona, DDVP) in a ready-to-use formulation.



Cardinal Food Plant 5-1

A 1% pyrethrin, 5% PBO fogging insecticide formulation for use in food plants and warehouses.



CIRRUS® Fogging Concentrate

Fogging concentrate that delivers flushing action and a quick knockdown and kill of flying and crawling insect pests.



altoCIRRUS™ Fogging Concentrate

A non-pyrethrum concentrate with excellent flushing, knockdown and kill of crawling & flying insects, especially in Food Handling and Processing establishments.



PYROCID® 100/300

Provides both flushing action and quick knockdown of a wide range of pests. 1% or 3% concentrations available.



SHOCKWAVE® Fogging Concentrate

Fogging concentrate that delivers the highest-level immediate control combined with the benefit of IGR activity.



RIPTIDE® Waterbased Pyrethrin ULV

Specially designed to deliver fast knockdown and kill of mosquitoes and other flying insects when used in residential misting systems.



JETSTREAM® Water-Based Contact Insecticide

Fogging concentrate that delivers fast acting flushing action and knockdown and kill of insects.





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Insecticides

Fogging Insecticides

SECTOR® Misting Concentrate

Water-based insecticide designed for misting systems that provides knockdown, kill and residual control of the toughest flying insects problems, including mosquitoes, flies and other nuisance insects.



VAMPYRE® Misting Concentrate

Water-based microemulsion designed for hard-to-kill populations or where insecticide resistance is suspected.



Evergreen® Pyrethrum Concentrate

A broad spectrum insecticide that can be used in OMRI certified organic production facilities.



Growth Regulators

NYGUARD® IGR concentrate

Effectively break the reproductive cycle of your toughest insect pests, both indoors and outdoors.



NYGUARD® EZI IGR Concentrate

Now you can effectively break the reproductive cycle of your toughest insect pests, in a pre-measured 1 oz. bottle.



Gentrol® IGR Concentrate

Travels deep into wall cavities, cracks and crevices, reaching the stored product pests that other treatments miss. Also available in pre-measured 1 oz. Bottles.



All SDS, Labels, and Manuals for all of our products offered can be found on the downloads page of our website
www.cardinalproproducts.com



CARDINAL

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Insecticides

General Use

FenvaStar Ecocap®

Insecticide made with renewable vegetable oil, and features zero VOCs and virtually no odor.

Lambdastar 9.7% CS™

Excellent micro-encapsulated residual control (up to 60 days) for over 30 insect pests including bed bugs.

Cy-Kick CS®

Liquid concentrate insecticide provides 90 days of protection, controlling insects indoors and outdoors.

Onslaught® Microencapsulated Insecticide

Controlled release technology that provides long-lasting residual control of a broad spectrum of insects.

Onslaught® Fast Cap

An easy to use formula that provides quick knockdown and long lived residual control of scorpions, spiders, and other insects listed on the label.

Niban®

A moisture-resistant bait that can be used indoors and outdoors to control ants, silverfish, roaches, crickets and more.

Tempo SC Ultra®

The perfect all around spray for both indoor and outdoor applications including trees, lawns, shrubs, etc. Effectively controls a broad spectrum of indoor, outdoor, and turf and ornamental pests.

Tempo Ultra WP®

For maximum perimeter control of pests. Provides fast knockdown and residual control of up to 30 days. Also treat the building foundation, walls, around doors, windows, and soffit areas.

Boracare®

Borate-based product that provides prevention and control of Termites, Carpenter Ants, Powderpost Beetles and Decay Fungi.

Timbor®

An insecticide, fungicide and wood preservative for the protection and treatment of lumber against fungal decay and wood destroying insects.

Evergreen® Dust

A fast insecticide dust for a broad range of insect control, including bed bugs. OMRI approved.

EXPONENT® Insecticide Synergist

An emulsifiable concentrate for use in a tank mix with insecticides and acaricides to aid in improving the control of insects and mites.

CENTYNAL™ INSECTICIDE

Centynal™ Insecticide kills a broad spectrum of stored product insects on contact. Whether it's applied directly to the grain stream or as an empty bin treatment, Centynal™ Insecticide helps protect stored grains against damage from Indian meal moths, saw-toothed grain beetles, granary weevils, rice weevils and more.





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Insecticides

Termiticides/Insecticides

Termidor SC®

An excellent professional termite control product for killing termites and protecting from future infestations. Also one of the best outdoor ant control products that money can buy.



Phantom®

An indoor/outdoor termiticide and insecticide that kills termites, ants, cockroaches, and now bed bugs, through a powerful non repellent active ingredient.



Prelude® Termiticide/Insecticide

A premium, general-use/termite pesticide. It is an excellent choice for the PMP who is concerned about applicator comfort. Unlike many other synthetic pyrethroids, there are almost no skin sensitivity issues with Prelude



RTU Aerosol Sprays

Tri-Die®

Aerosol that combines the repellency of pyrethrin and the long term stability and repellency of silica dust. Tri-Die leaves a dust residual behind after spraying that kills a wide variety of insect pests.



Ultracide®

Effective flea control aerosol that provides immediate kill of adult fleas and prevents formation of new adults from eggs or larvae.



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Insecticides

RTU Aerosol Sprays

Pro-Control Plus® Total Release Aerosol Insecticide

Combines the knockdown of pyrethrins with the residual activity of cyfluthrin. Ideal for space treatments in facilities where food handling is not a concern. Convenient, easy-to-use and effective against a wide variety of pests.

Pro-Control Total® Release Aerosol Insecticide

Use as space treatment in residential, commercial, and USDA facilities. Convenient, easy-to-use and effective against a wide variety of pests.

Wasp Freeze®, Wasp & Hornet Killer

Specially formulated to provide instant knockdown of wasps and hornets. Spray can travel 15 ft. to provide applicator safety. Residual activity ensures complete elimination of the nest.

Clear Zone® Metered Pyrethrins Spray

Effectively controls flying insects in reoccurring problem areas. Designed for use in battery operated time released units.

Cy-Kick® Pressurized Crack & Crevice Residual

Excellent knockdown and residual properties. Broad spectrum activity. Ideal for use in both residential and commercial accounts. Great for wood injection.

Perma-Dust®

Boric acid-based dust aerosol that is ideal for use in voids where long term residual activity is required. It is not affected by moisture or heat and is labeled for use in cracks and crevices, and in wall voids.

Alpine® Pressurized Insecticide

Non repellent aerosol for residual control of crawling and flying insects.





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Insecticides

RTU Aerosol Sprays

Microcare® Pressurized Pyrethrum Capsule Suspension

Provides residual activity. Can be used in sensitive accounts. Now labeled for Bed Bugs!!!! (check with your local state agencies for supplemental labeling requirements)



Bedlam Plus® Aerosol

Kills the toughest pyrethroid-resistant bed bugs fast. Proven to keep killing pyrethroid-resistant bed bugs and their eggs for two weeks after treatment.



Insect Baits

Dual Choice® Ant Baits

For commercial, industrial, and residential use. Ants are attracted to the bait in Advance Dual Choice Ant Bait Stations, and carry the bait food back to the colony to control the queen and the entire colony.



Advance® Ant Baits

Ready to use products for use in controlling carpenter ants and other ants both indoors and outdoors. Formulated with a select combination of attractants that quickly entice hard-to-control ants to readily feed on the bait.



VENDETTA® Plus Cockroach Gel Bait

High-performance gel bait specially formulated to be attractive and effective on the toughest, "hard-to-kill" cockroach populations. The first cockroach bait to have an IGR built into it



Maxforce® Gel Baits

A variety of gel baits for use on both cockroaches and ants.



Maxforce® Bait Stations

Disposable bait stations for both cockroaches and ants.





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Rodents

Rodenticides

Generation®

A unique, single-feed anticoagulant specially formulated to be highly palatable to rats and mice.

First Strike® Soft Bait

A new concept in rodenticide technology. It is highly effective and is easy to secure to bait station rods. Unique package design also allows aroma to escape, attracting rodents.

Blue Max®

A low crumb/low scatter, weather resistant formulation perfect for the stringent requirements of food processing and commercial accounts.

Maki®

A single-feed, second-generation anticoagulant.

Rozol® Tracking Powder

A restricted-use pesticide for use only by certified applicators. It is available as a white or blue colored powder formulation.

NoTox®

Unique mini block without active ingredient for rodent monitoring.

Resolv™ Soft Bait

Contains the most commonly used AI, bromadiolone, in a superior soft bait formulation. Works well where resistance and bait shyness may be of concern.

J.T. Eaton Top Gun™ All-Weather Bait Block®

Fast killing active ingredient Bromethalin.

Mice and rats consume a lethal dose in a single night's feeding.

Contains Bitrex to deter consumption by children

TakeDown™ Soft Bait

TakeDown soft bait combines the power of an acute rodenticide with the palatability of soft bait. Effective for heavy infestations, especially those in a commercial setting. Combats anticoagulant-resistant rodent populations.





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Rodents

Rodent Equipment

Aegis® Modular System

The Aegis Modular System is specifically designed to accomplish multiple tasks and accept both rat sized glue boards and snap traps, thus increasing the effectiveness of your rodent control program.



Aegis® Rat Stations

Designed specifically to cater to the feeding habits of rats. Available in black, gray, and white for high temperature areas.



Aegis® Mouse Bait Stations

Provides more rodenticide capacity than any other leading brand. Additionally, unlike other mouse bait stations, Aegis Stations provide convenient placement flexibility for vertical or horizontal mounting.



Aegis-RP® Bait Stations

Fast-to-open station that saves time and money. With several features like the soft bait holder to keep the bait dry and fresh, it is one of the highest-quality rodent bait station available.



Aegis-RP® Anchor

A new standard in security and professionalism. Until now, it wasn't possible to find a pre-assembled, full-featured, high-quality station with professional-looking concrete designed to fit with the bait station.



Havahart® Two Door Mouse Trap

Designed with the safety of the small animals in mind.



Havahart® One Door Chipmunk & Squirrel Trap

Best used for trapping chipmunks, small squirrels, flying squirrels, rats, weasels and voles.





CARDINAL

PROFESSIONAL PRODUCTS

Rodents

Rodent Equipment

Victor® Tin Cat Repeater Mouse Trap-Clear and Solid Tops

A safe, effective method of catching and mice. This product catches up to 30 mice. Several styles to choose from

Victor® glue boards

A wide variety of glue boards, some made to fit the Victor Tin Cat and Victor Poly Tin Cat mouse traps.

Catchmaster® 612 Multi-Catch Mouse Trap

A live-catch trap that is easy to use, catches up to 30 mice at a time, and requires no setting.

Catchmaster® Glue Boards

A wide variety of non-poisonous mouse and insect glue traps, some made to fit the Catchmaster traps. Great for trapping mice, rats, fruit flies, grain moths, cockroaches, crickets and other insects.

Catchmaster® Polar Bear® GLueboards

Specially formulated glue used in cold areas...glue remains very sticky.

Victor® Wooden Rodent Snap Traps

We offer a variety of "traditional" wooden mouse and rat snap traps.

Pest Barrier® Border Patrol

Paper-backed glue board that comes in a 60-foot roll. It is easy to carry, simple to deploy, and can fence off crawling insects or mice quickly and easily.



We offer the full line of rodent products from Catchmaster®, Woodstream®, Liphatech®, Bell Labs®, J.T. Eaton™, and others. Please contact us for questions regarding any product needs!

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CARDINAL

PROFESSIONAL PRODUCTS

Rodents

Rodent Equipment

J.T. Eaton Bait Holder Rods

Rods to hold baits in place inside bait stations. Several styles to choose from, depending on bait station type.



J.T. Eaton Strongbox Galvanized Steel Tamper-Resistant Bait Station

Tamper-resistant heavy-duty galvanized steel allows this station to hold up in even the most adverse conditions. It also features a seamless base for added strength and increased durability.



J.T. Eaton Rat Fortress Plastic Tamper-Resistant Bait Station

Molded plastic, tamper resistant stations for rats. Holds 2 sections for bait allowing you to pack up to 2lbs of rodent bait of your choice.



J.T. Eaton Repeater Multiple Catch Mouse Trap w/Solid or clear Lid

Features a galvanized steel construction and can catch up to 30 mice at a time, making it ideal for areas with large infestations. Several styles to choose from.



J.T. Eaton Rat Size Safe-Tee Plastic Bait Station

All-plastic construction., non tamper-resistant., snap-on top can be secured with tie seals.



“What am I?”

Proper rodent identification is always very important.
Make sure to do your research in order to choose the most effective product for you!



CARDINAL

PROFESSIONAL PRODUCTS

Bird Control

Bird Exclusion

StealthNet®

Netting that denies pest birds access to any architectural configuration including courtyards, overhangs, warehouses, etc.



Bird Spikes®

These thin, stainless steel rods are the most low-profile, durable spike product available.



Bird-Shock Flex Track® System

A low-profile ledge deterrent system that is effective against all species of pest birds utilizing the principle of fear and flight, conditioning birds to stay away.



Daddi Long Legs®

Unique design deters gulls, pigeons, and other large birds, from landing in open spaces such as flat roofs, air conditioning units, street lights and other hard to protect areas.



Bird Coil®

Versatile, easy-to-use anti-perching system. Made of high-grade stainless steel, Bird Coil is perfect for long, narrow, exposed ledges. Adaptable to most architectural details.



BirdSlide®

Completely protects the ledge; all bird species simply can't get a grip and slide right off the ledge. When color matched to the structure, it appears part of the architecture.





CARDINAL

PROFESSIONAL PRODUCTS

Bird Control

Bird Exclusion

Birdwire®

A spring-tensioned wire system designed to create an unstable landing area that is widely used throughout the US because it is very low-profile.



Eagle-Eye®

The Eagle Eye is a visual oriented deterrent designed to be placed in the birds flight path and cause the bird to become uncomfortable when flying near the Eagle Eye's reflections.



AviHaze® System

A modular system that emits a fine fog into the air and trains birds to leave the area in search of a new home. Great for open air spaces.



Audio, Visual, and Taste Deterrents

Audio/Visual Scare Devices, Taste Deterrents, Goose and Woodpecker Repellents, Bat Deterrents.



Bird Traps

Bird Traps can be used to catch Pigeons, Sparrows and Starlings.



Gridwire

Gridwire or polyethylene Florescent GridTwine (more visible to birds) can be suspended in various horizontal and vertical patterns to deter large aquatic birds.



Hardware

Adhesives, Fasteners and Tools.



Cleaning Supplies

Soaps/Chemicals, Buckets, Sponges, Scrubbers, Towels, Extension Poles, and Washer Sleeves





CARDINAL

PROFESSIONAL PRODUCTS

Bird Control

Bird Exclusion

Hotfoot® Repellent Gel

As birds go to step out of the gel they experience the feeling that their foot is stuck. This feeling is disliked and the message is quickly communicated to other members of the flock which quickly abandon the treated surface.



Hotfoot® Mist Nets

Nets designed for the capture of live birds. Several designs and sizes available.



Rejex-it® Fog Force™ Bird Repellent

A fogging agent that is an efficient tool for the management of nuisance birds without harming target and non-target birds or other animals.



Irri-Tape®

Designed to utilize sight and sound to scare birds away from an effected area. The iridescent material shimmers and shines in the sunlight, disorienting and confusing any bird that catches a glimpse.



Ovo Control®– Pigeon Birth Control

Effectively controls the reproduction of treated birds. Registered by EPA and approved by all 50 states. Ideal for larger sites where some pigeons can be tolerated.



We offer the full line of bird products from Bird Barrier®, Hotfoot®, Rejex-It®, and others. Please contact us for questions regarding any product needs!



CARDINAL

PROFESSIONAL PRODUCTS

Flying Insects

Light Traps

PestWest® Professional Insect Light Trap Systems

High Quality Utilizing Advanced Glue Board technology In Slim-Line Designs.



PestWest® Discreet Flying Insect Management

Designed specifically for areas where fly control should be hidden from view. Their unique and decorative front covers hide the glue board and insect catch, providing discreet and environmentally friendly fly control, ideal for domestic and front-of-house applications.



PestWest® Professional Insect Electrocutors

Flying insect management for the most strict standards in the food industry.



PestWest® Commercial Systems

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.



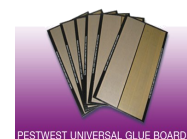
PestWest® Specialty Systems

A range of specially developed systems for very specific and sensitive environments, whether you require a splash-proof, draft-proof or dust explosion-proof system.



PestWest® Glue Boards

Fits back and bottom board areas of large insect light traps. Designed to split in two for smaller insect light traps.





CARDINAL

PROFESSIONAL PRODUCTS

Flying Insects

Light Traps

PestWest® Ultraviolet Lamps

A full line of replacement lamps to fit most traps on the market.



Pest West® UVA Meter

Uses a series of LED lights to quickly and clearly show the condition and quality of the UV output of the existing tubes in a fly trap, showing whether they are working at peak performance, in need of replacement, or beyond useful life.



Pest West® Vapor Vacuum Lamp Compactor

Industrial strength fluorescent lamp collection and compacting system that can crush almost any length and shape of fluorescent lamp while effectively recovering hazardous mercury vapors.



Most auditing agencies in the food industry require that insect light trap bulbs be replaced on an annual basis. As bulbs age, their UV output will diminish and their ability to attract insects will decline. Make sure you change your bulbs as often as necessary to insure maximum results!





CARDINAL

PROFESSIONAL PRODUCTS

Flying Insects

Fly Control

Florida Fly Baiter

A unique and powerful resource against the most cosmopolitan of all the flies, the house fly. It uses patented color attraction technology from the University of Florida, and was designed and constructed by the flying insect experts at PestWest Flying Insect Science in partnership with Bayer Environmental Science. To be used with Maxforce® fly bait



Catchmaster® Disposable Fly Bag

Fly Bag Trap is easy to use just add water and the attractant dissolves. Specially formulated lure is designed to attract a broad range of fly species and is long-lasting.



Catchmaster® Goldstick Fly Traps

Gold stick Fly trap include Catchmaster's very effective Multi-Bait and pheromone fly attractant which is designed to attract multiple fly species using a combination of food baits and pheromone. Place traps on window sills or hang them vertically in areas away from traffic.



Catchmaster® Fly Ribbons

For Fly Control use in household, farm and non food commercial accounts. Can be used to control nuisance flies and also to monitor fly populations as part of IPM chemical control applications to determine when to treat.



Catchmaster® Giant Fly Glue Traps

Use in commercial food areas or animal health facilities where fly control is necessary for prevention of contamination of foods or where flies are a nuisance.





CARDINAL

PROFESSIONAL PRODUCTS

Application Equipment

ULV Fogging Equipment

Micron-Master™ EL 3/EL4 Foggers

For use with a broad range of ULV and fogging insecticides. 3 or 4 dispensing heads; wall mounted unit.



Micron-Master™ EL 3/EL4 Cart Foggers

For use with a broad range of ULV and fogging insecticides. 3 or 4 dispensing heads; cart mounted for mobility.



Micron-Master™ Generator Fogger

For use with a broad range of ULV and fogging insecticides. 2 EL3 or EL4 dispensing units cart mounted with a gas generator to power them. Adjustable shelf allows for three different fogging directions.



Micron Master™ 2.5 Gallon Insert

Insert designed to hold a 2.5 gallon of insecticide in all Micron Master™ pail holders.



Micron-Master™ Chemical Container Bracket

For use with the wall mounted EL series foggers. Will hold up to 100lbs. Designed for 5 gallon insecticide containers.



VAP-X™ Nozzle Manifold

Nozzle manifold used to introduce VAP-X™



VAP-X™ CO2 Blending Line

Line used to blend CO2 with VAP-X™ prior to the application process.





CARDINAL

PROFESSIONAL PRODUCTS

Application Equipment

ULV Fogging Equipment

Fogmaster® Hand Held Foggers

One-gallon liquid reservoir. Some models incorporate a short hose and wand for "point and shoot" fogging, with fog output controlled by a toggle valve on the wand. Also a one quart capacity Fogmaster jr; lightweight and low cost, for smaller tasks.



Fogmaster® Drum Mounted Foggers

Attaches to the standard 2-inch NPTF bung hole of a liquid drum. They are preferred for repeated fogging of large areas, such as a waste water treatment plant, warehouse or food processing plant, to reduce refilling and application labor. They are often controlled by a timer.



Fogmaster® Component Foggers

Install any number of fogging heads where needed but feed them liquid from a central supply point, and control them centrally as well.



PulsFog® Thermal Foggers

Low volume chemical application machines, operating from a pulsating jet engine which micronizes the carrier diluent and chemical producing a visible fog.



B & G® ULV Foggers

Ideal for commercial and residential accounts because of their compact size, stability, and the 1.5 gal. capacity.



Actisol® Compact Unit

Mixes a low volume of insecticide with a high volume of air, atomizing the mixture in a special nozzle. The atomization nozzle produces a high proportion of ideally-sized insecticide particles in a continuous high volume air stream. The aerosol penetrates further to reach target insects in the most hidden recesses of cracks, crevices, and voids.





CARDINAL
PROFESSIONAL PRODUCTS

Application Equipment

Insecticide Equipment

B&G® Primeline Sprayers

High quality stainless steel combined with special grade brass, and chemical resistant gaskets and hoses to provide durable and dependable service.



Root Lowell Flo Master® Acid-resistant, Straight-Neck Sprayers

These sprayers have an orange HDPE translucent tank, so it's easy to see the fill level. They have a poly flow control, wand and nozzle for resistance to common acids.



Root Lowell Flo Master® Economy Sprayers

These sprayers feature a white, translucent HDPE tank so it's easy to see the fill level. They have economical Buna seals, and a poly flow control, wand and nozzle.



Root Lowell Flo Master® ProFoamT Variable Control Foaming Sprayer

These sprayers feature a grey, translucent HDPE tank so it's easy to see the fill level. The unique variable control foaming needle valve (located between the tank outlet and hose) allows you to adjust the liquid/air mixture to control the degree of foaming delivered at the nozzle; also can be adjusted to spray liquid only.



Root Lowell Flo Master® Backpack Sprayer

White, high density polyethylene, translucent tank. High-efficiency poly piston pump can be used right- or left-handed. Padded shoulder harness with waist attachment for comfortable fit.





CARDINAL

PROFESSIONAL PRODUCTS

Application Equipment

Insecticide Equipment

B&G Primeline® Sprayer Tips & Accessories

Selection of accessories to be used with the B&G Primeline Sprayers.



B&G AccuSpray® Professional

This compact sprayer features an all metal bottle, heavy-duty hose assembly with brass fittings along with the B&G Extend-Ban gun.



B&G Handheld Sprayers

This compact sprayer is ideal for spraying surfaces for cockroach, flea, or bed bug control, and for applying microbial cleaners to floor drains.



B&G Pestpro 2000® Backpack

The B&G PestPro has all the features needed for an effective application: piston pump, ergonomic shoulder-strap, right- or left-hand pump handle placement, 18 in. extension, and the durable XR-Valve.



B&G Electric Dust/ Granular Applications

Ideal dusters for commercial and residential routes.



B&G Bulb Duster

This small duster fits any service kit and attaches to your belt or to the B&G IPM Bag. It holds about 1 cup of dust or granules and has a cap to seal the duster when not in use.



B&G Hand Duster

Ideal tool for application of dust to large areas such as attics and crawl spaces where roaches, ants, silverfish, carpenter ants, and termites love to hide.







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In House Training

Field Training

Consulting

Training On All Products



CARDINAL
CONSULTING COMPANY

Are you or your employees up to date on stewardship trainings for our products we provide? Make sure to get with one of our representatives on how to get the proper updated trainings and materials on the products you use!

If you have a specific service need, please call to discuss. We can design customer specific training for the services provided above, as well as many other topics not listed.

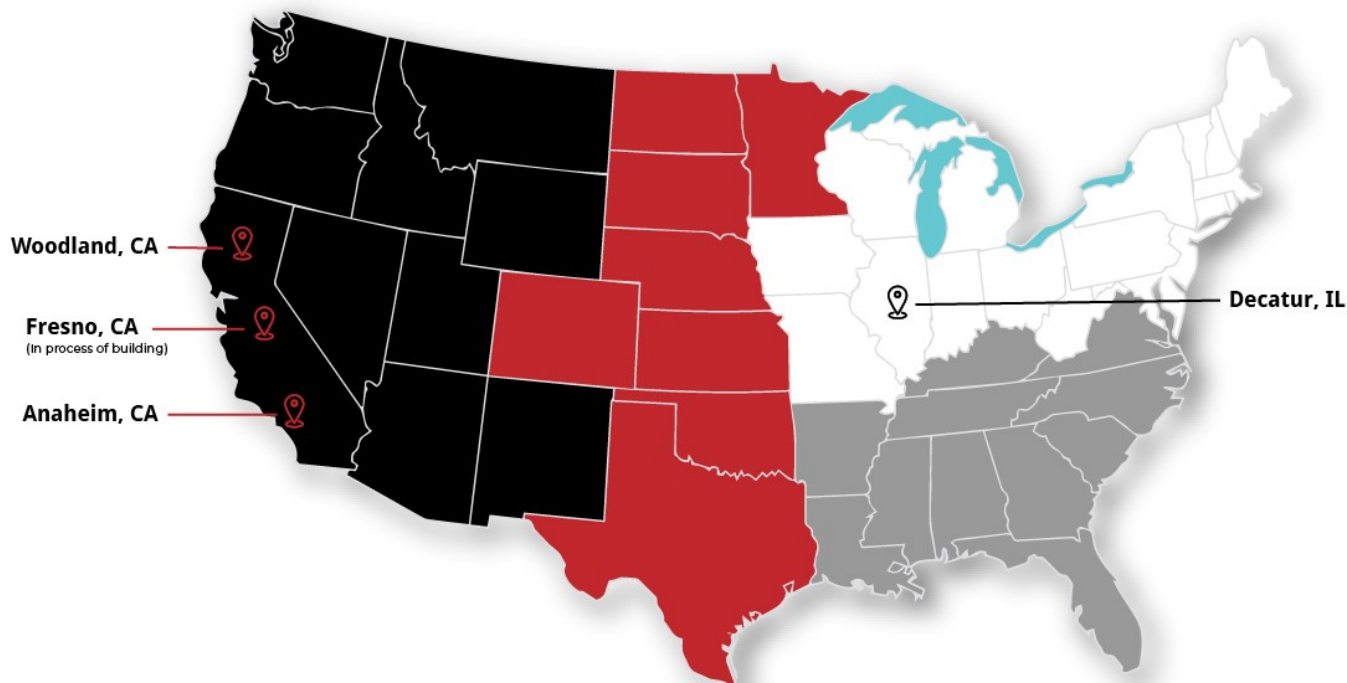


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PROFESSIONAL PRODUCTS

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