

# ANIMAL SAFETY

## BioSecurity

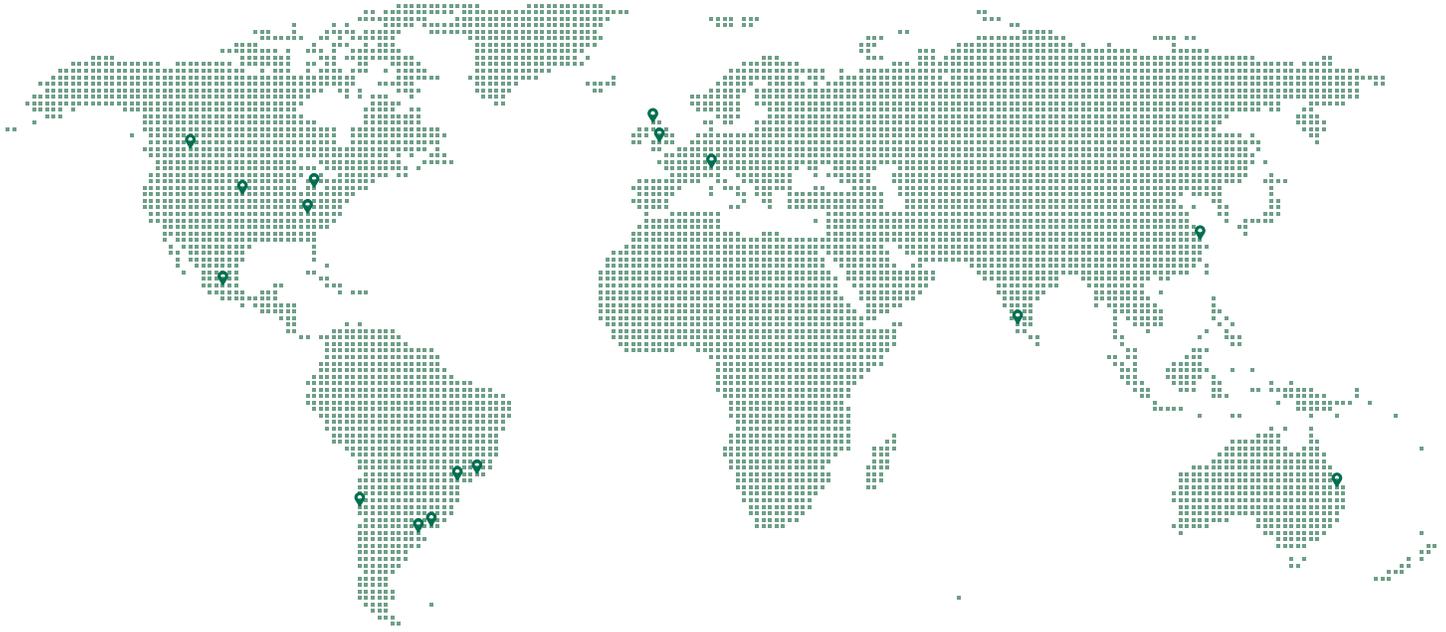
Disease Control

Insect Control

Rodent Control

Hygiene





Regional Offices in 12 countries – sales presence in 140+

## Neogen® Corporation

Founded in 1982, Neogen® Corporation (NASDAQ: NEOG) now operates out of multiple U.S. and international locations, and has a worldwide presence. We develop, manufacture, and market a diverse line of products dedicated to food and animal safety.

### Animal Safety Division

Our Animal Safety Division is primarily engaged in the development, manufacturing, and marketing of genomic services, veterinary instruments, pharmaceuticals, vaccines, diagnostic products, and a full suite of biosecurity products — such as rodenticides, cleaners, disinfectants, and insecticides.

### Food Safety Division

Our Food Safety Division consists primarily of diagnostic test kits and complementary products (e.g., dehydrated culture media) sold to food producers and processors to detect dangerous and/or unintended substances in human food and animal feed, such as foodborne pathogens, spoilage organisms, natural toxins, food allergens, meat speciation, drug residues, pesticide residues, and general sanitation concerns. The company's diagnostic test kits are generally less expensive, easier to use, and provide greater accuracy and speed than conventional diagnostic methods.

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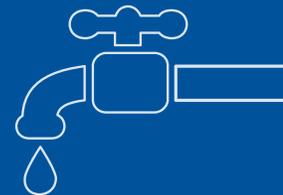
# Water Treatment

Make your water work



# Water Treatment

Managing water quality and quantity is one of the most overlooked management practices in livestock production. It plays an important role in digestion and nutrient absorption, and is essential for many physiochemical reactions needed for optimal growth and production.



## Peraside™

A peroxyacetic acid-based sanitizer/disinfectant developed for the following uses: Institutional/Industrial sanitizer and disinfectant for poultry and swine facilities, egg facilities, and animal housing. It is effective against bacteria, fungi, odor, and algae.

Active: Peracetic acid and stabilized hydrogen peroxide

Use: egg sanitation, water line descaling, fogging sanitation

Activity: Terminal descaler of water lines to removed tough mineral and metal build up without clogging drinker nipples. Additional fogging applications including egg sanitation and room sanitation.

Application: mechanical sprayer, proportioner, fogging, soaking

Product Number	Product Description	Case Ct.	Pallet Qty.
406047/2.5	Peraside™ 2.5 gal pail	1	75
406047/5	Peraside 5 gal pail	1	32
406047/30	Peraside 30 gal drum	1	4
406047/55	Peraside 55 gal drum	1	4

## Siloxycide®

Siloxycide® is the only EPA approved hydrogen peroxide and silver nitrate disinfectant for poultry and livestock drinking water lines. Approved for disinfection of hatcheries, poultry premises, watering equipment, feeding equipment, animal housing facilities and buildings, farm equipment, coops, trucks, crates, and troughs. Additionally, Siloxycide is approved for fogging applications.

Active: hydrogen peroxide and silver nitrate

Use: Poultry and swine water line disinfection, hatcheries, farm equipment, vehicles, etc.

Application: sprayer, fogging, and soaking

Product Number	Product Description	Case Ct.	Pallet Qty.
480021/2.5	Siloxycide 2.5 gal pail	1	75
480021/30	Siloxycide 30 gal drum	1	4
480023/1	Siloxycide RTU 1 gal pail	4	192
480023/55	Siloxycide RTU 55 gal	1	4



406047/5 - 5 gal



480021/2.5 - 2.5 gal

# Water Treatment

## AquaPrime® Peraside™ 15

AquaPrime® Peraside 15™ is an EPA approved peroxyacetic acid-based microbiocide developed for cleaning and disinfecting poultry and livestock drinking water lines. This product can also be used for equipment sanitizing, slime and odor control in poultry and livestock drinking water lines, fruit and vegetable process water systems, animal housing facilities, and bacterial and algae control in wastewater treatment systems.

Active: Peroxyacetic acid, hydrogen peroxide

Use: Poultry and livestock drink water lines, animal housing premise, food contact surface, and fruit and vegetable processing

Application: Medicator injection, pressure washer, soaking

Product Number	Product Description	Case Ct.	Pallet Qty.
480020/5	AquaPrime Peraside 15 5 gal pail	1	32
480020/15	AquaPrime Peraside 15 *15 gal drum	1	6
480020/330	AquaPrime Peraside 15 *330 gal tote	1	1

\* Items are SOO

## AquaPrime NeoKlor

AquaPrime NeoKlor is a 7.5% Sodium Chlorite solution that is NSF, OMRI, and EPA approved for usage in potable water disinfection.

AquaPrime NeoKlor has numerous uses in potable water, can be utilized for food plant process, poultry process water, CIP disinfection, industrial cooling water, and wastewater systems.

Active: Sodium Chlorite

Use: Disinfection of potable water found on poultry, swine, and cattle production sites, dairies, food plant processing, poultry process water, industrial cooling

Application: Closed generation system, acid-chlorite chlorine dioxide systems, or other potable water applications

Product Number	Product Description	Case Ct.	Pallet Qty.
480015/5	AquaPrime NeoKlor 5 gal pail	1	32
480015/15	AquaPrime NeoKlor 15 gal drum	1	6
480015/55	AquaPrime NeoKlor 55 gal drum	1	4
480015/330	AquaPrime NeoKlor 330 gal tote	1	1



480020/5 - 5 gal



480015/5 - 5 gal



488018/5 - 5 gal



142250/5 - 5 gal

# Water Treatment

## AquaPrime Trigger

AquaPrime Trigger is an NSF-approved water-soluble acidifier for poultry and livestock drinking water. AquaPrime Trigger is a GRAS proprietary blend of mineral acids formulated to reduce pH in drinking water on poultry and livestock farming operations.

Active: Carbon-free acid blend

Use: Poultry and other livestock operations

Application: Metering or proportioner pump

Product Number	Product Description	Case Ct.	Pallet Qty.
480018/5	AquaPrime Trigger 5 gal pail	1	32
480018/15	AquaPrime Trigger 15 gal drum	1	9
480018/55	AquaPrime Trigger 55 gal drum	1	4
480018/275	AquaPrime Trigger 275 gal tote	1	1

## AquaPrime Activator

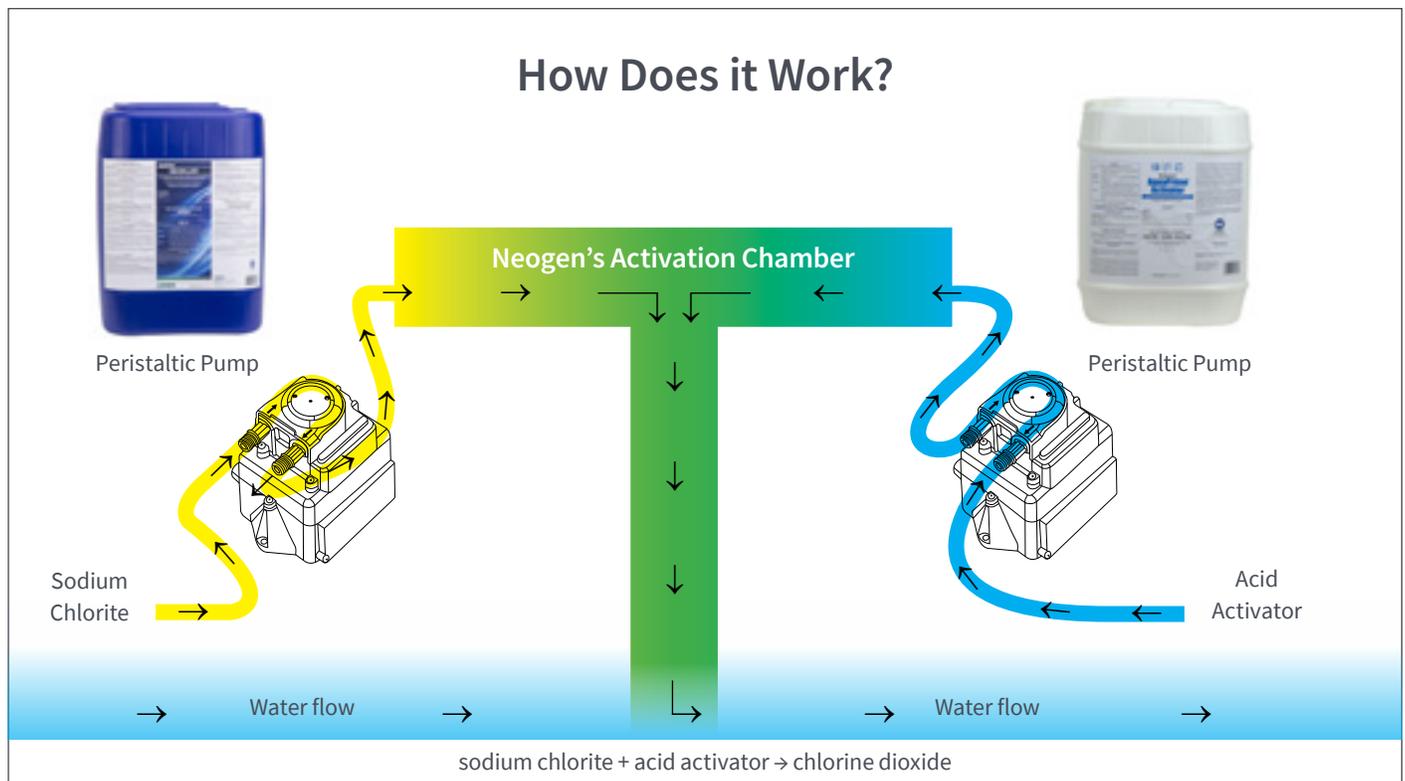
AquaPrime Activator is a special blend of mineral and organic acids specifically formulated to activate chlorine dioxide for the disinfection of livestock drinking water. Formulated specifically for use with 5% stabilized sodium chloride solutions to maximize conversion. An easy 1 part activator to 2 parts 5% sodium chloride solution mix will give an over 90% conversion to free ClO<sub>2</sub>. Efficient conversion creates a least cost application when calculating treatment cost per gallon of water or per animal. Liquid is ready to use and includes a green color to indicate presence in injection lines to ensure proper proportioning.

Active: Acid Blend

Use: Poultry, Swine, and Dairy Operations

Application: Closed Chlorine Dioxide Generator System

Product Number	Product Description	Case Ct.	Pallet Qty.
142250	AquaPrime Activator 5 gal pail	1	32
142550	AquaPrime Activator 15 gal drum	1	9
142650	AquaPrime Activator 30 gal drum	1	5
142350	AquaPrime Activator 55 gal drum	1	4
142450	AquaPrime Activator 275 gal tote	1	1

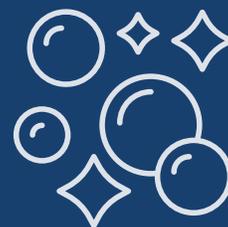


# Cleaners & Disinfectants



# Cleaners

Neogen cleaners are formulated specifically to meet the demands of agricultural sanitation and are an important step for an overall biosecurity plan. It is always recommended to clean all surfaces prior to disinfecting. Neogen's offerings include alkaline and acidic cleaners as well as foaming and non-foaming cleaners. For best cleaning results, Neogen recommends a monthly pH rotation of three weeks of alkaline and one week of acidic cleaners. Repeated use of alkaline cleaners tend to leave behind mineral scale and detergent residues. An acidic cleaner can break through these residues and hard to remove materials, thus preparing surfaces for more effective disinfection.



## Acid-A-Foam™ EVO

A phosphate-free, acidic foaming cleaner, Acid-A-Foam™ EVO is used as an alternative to regular hatchery, equipment, or barn cleaners to remove detergent residues, mineral scale, and other hard-to-remove elements. A clean surface is required for complete disinfection. Alternating between a good alkaline detergent and a good acid-based detergent maximizes surface cleanliness and, therefore, prepares the surface for the second step of disinfection. Acid-A-Foam EVO removes dirt, grime, protein, and oils, as well as minerals and adherent films.

Active: Glycolic Acid

Use: Acidic foaming cleaner for hatchery or farm use

Activity: General cleaner, deodorizer, and effectively removes hard water scale and mineral deposits

Application: Foamed, sprayed with pressure washing equipment, or manual application

Product Number	Product Description	Case Ct.	Pallet Qty.
418089/1	Acid-A-Foam EVO 1 gal jug	4	192
418089/5	Acid-A-Foam EVO 5 gal pail	1	32
418089/55	Acid-A-Foam EVO 55 gal drum	1	4

## Chlor-A-Foam™ EVO

Chlor-A-Foam™ EVO Hatchery and Equipment Cleaner is a phosphate-free, high foaming alkaline cleaner that rapidly removes protein, fat, and carbohydrate soils from surfaces, as well as stubborn yellow stains. Chlor-A-Foam EVO is used for cleaning hatchers, setters, equipment, egg rooms, chick boxes, walls, floors, and refuse areas in poultry hatcheries. In poultry and meat processing plants, it is used for cleaning equipment, shackles, walls, floors, and refuse areas. It is excellent for stainless steel, concrete, plastic, fiberglass, glass, tile, and other surfaces. It can be used through a variety of foam-generating equipment as well as in pressure washers.

Active: Potassium hydroxide and sodium hypochlorite

Use: Hatcheries, processing facilities and equipment

Activity: All purpose, high-foaming detergent

Application: Foamed or sprayed with pressure washing equipment

Product Number	Product Description	Case Ct.	Pallet Qty.
418087/1	Chlor-A-Foam EVO 1 gal jug	4	192
418087/5	Chlor-A-Foam EVO 5 gal pail	1	32
418087/55	Chlor-A-Foam EVO 55 gal drum	1	4

## Farm-Foam™ EVO

Farm-Foam™ EVO is a phosphate-free, foaming, alkaline cleaner used for the removal of organic soils, especially fats and grease. Farm-Foam EVO is ideal for the removal of fecal material and soil in swine and poultry premises, hatcheries, and other animal confinement facilities. Farm-Foam EVO removes dirt, grime, protein, and oils, as well as minerals and adherent films.

Active: Sodium Hydroxide

Use: Alkaline Foaming Cleaner

Activity: General cleaner, deodorizer, and wetting agent

Application: Foaming equipment, pressure washing, or manual application

Product Number	Product Description	Case Ct.	Pallet Qty.
418088/1	Farm-Foam EVO 1 gal jug	4	192
418088/5	Farm-Foam EVO 5 gal pail	1	32
418088/55	Farm-Foam EVO 55 gal drum	1	4

# Cleaners

## Acid Tray Wash EVO

Acid Tray Wash EVO is an acidified, phosphate-free, non-foaming cleaner for washing trays, plastic chick boxes, egg cases, and filler flats in automatic tray washers. It is also an excellent acidic rinse and equipment descaler.

Active: Glycolic Acid

Use: Acidic non-foaming cleaner for automated tray washers or general farm use

Activity: General cleaner, hard water scale, soap scum and mineral deposit remover

Application: Automated tray washers or pressure washing equipment

Product Number	Product Description	Case Ct.	Pallet Qty.
418086/1	Acid Tray Wash EVO 1 gal jug	4	192
418086/5	Acid Tray Wash EVO 5 gal pail	1	32
418086/55	Acid Tray Wash EVO 55 gal drum	1	4

## Chlorinated Tray Wash EVO

Chlorinated Tray Wash EVO is a chlorinated, low-foaming cleaning compound specifically designed for washing trays, plastic chick boxes, egg cases, and filler flats in automatic tray washers. It is also ideal for washing shell eggs intended for table use, break out, or hatching. Chlorinated Tray Wash EVO is low-foaming and ideal for use in chemical proportioners as well as in manual feeding operations. It is an excellent clean-in-place (CIP) for egg breaking operations.

Active: Sodium hypochlorite

Use: Alkaline, chlorinated, non-foaming cleaner for automated tray washers or general farm use

Activity: General cleaner

Application: Automated tray washers or pressure washing equipment

Product Number	Product Description	Case Ct.	Pallet Qty.
418091/1	Chlorinated Tray Wash EVO 1 gal jug	4	192
418091/5	Chlorinated Tray Wash EVO 5 gal pail	1	32
418086/55	Chlorinated Tray Wash EVO 55 gal drum	1	4



A PORTFOLIO OF PHOSPHATE-FREE CLEANERS.  
DESIGNED WITH THE EVOLVING INDUSTRY IN MIND.



### Portfolio Benefits:

- Phosphate-Free Formulas
- Formulated with Biodegradable Detergents
- Compatible with all Neogen Disinfectants
- Superior Foaming Capabilities

# Cleaners

## BioSentry® BioCres™ 50

Water soluble cresylic cleaner for use in poultry, swine, veal, dairy, cattle, canine, and horse operations. BioCres™ can be used for cleaning broiler houses, brooders, layer houses, livestock barns, farrowing pens, foaling pens, stalls, calf hutches, pig parlors, kennels, poultry crates, animal transport vehicles, and farm equipment. BioCres is recommended for use on surfaces such as concrete, wood, plastic, glazed tile, enameled, and metal surfaces of livestock housing, handling equipment, and transportation equipment.

Active: Cresylic acid and sodium hydroxide

Use: Alkaline, foaming cleaner for farm premises

Activity: General hard surface cleaner

Application: Spraying or foaming – not recommended as a mist unless a respirator is used

Product Number	Product Description	Case Ct.	Pallet Qty.
D12204571	BioSentry® BioCres 50 1 gal jug	4	192

## PI-1200

A blend of acids, inhibitors, and surfactants developed for removing rust and scales and neutralizing alkalis from lines, equipment, and surfaces

Alternate product name: Meltdown.

Use: Poultry facilities and hatcheries

Activity: General descaler and cleaner. Neutralizer of alkalis from lines, equipment, and surfaces.

Application: Immersion, spraying, mopping

Product Number	Product Description	Case Ct.	Pallet Qty.
433012/5	PI-1200 5 gal pail	1	32

## Barnstorm®

Barnstorm® is a heavy-duty, concentrated cleaner and descaler. It has a unique blend of specially formulated acids and a high-foaming detergent designed to remove both organic and inorganic soils from surfaces prior to disinfection. The mixture of organic acids and detergents allow Barnstorm to penetrate through the “biofilm” left behind on walls, floors, and crates.

Active: Acidic foaming formulation

Use: Poultry facilities, hatcheries, swine quarters, waters and feeders, vehicles, and foot baths

Activity: General use detergents, high foaming descaler

Application: Foaming, immersion, spraying, and mopping

Product Number	Product Description	Case Ct.	Pallet Qty.
418083/1	Barnstorm 1 gal jug	4	192
418083/5	Barnstorm 5 gal pail	1	32
418083/55	Barnstorm 55 gal drum	1	4



D12204575 - 1 gal



433012/5 - 5 gal



418083/1 - 1 gal

# Cleaners

## PI-2100

PI 2100 is a low-foaming, chlorinated tray and cage washing liquid especially formulated for use in cleaning stainless steel equipment, utensils, hatchery equipment, trays, and animal cages

Active: Chlorinated formulation

Use: Hatchery equipment, stainless steel surfaces

Activity: General use detergents, non-foaming tray wash

Application: Foaming, immersion, spraying, and mopping

Product Number	Product Description	Case Ct.	Pallet Qty.
433021/1	PI-2100 1 gal jug	4	192
433021/5	PI-2100 5 gal pail	1	32
433021/30	PI-2100 30 gal drum	1	5
433021/55	PI-2100 55 gal drum	1	4

## PI-2500

PI 2500 is a premium high-foaming, chlorinated cleaner excellent in penetrating, degreasing, and emulsifying heavy soils in hatchery and animal facilities.

Active: Alkaline, chlorinated formulation

Use: Hatchery equipment, stainless steel surfaces, poultry facilities, egg processing facilities

Activity: Liquid high foaming chlorinated hatchery and barn cleaner

Application: Foaming, immersion, spraying, and mopping

Product Number	Product Description	Case Ct.	Pallet Qty.
433500/2.5	PI-2500 2.5 gal pail	2	75
433500/5	PI-2500 5 gal pail	1	32
433500/55	PI-2500 55 gal drum	1	4

## Quik Clean & Quik Clean + Pine

A highly-balanced biodegradable, all purpose cleaner and degreaser, especially designed for use in poultry houses, swine premises, and on farm premises, including poultry and turkey farms, breeders, laying operations, and hatcheries. A high foaming, neutral pH, general purpose cleaner.

Active: Detergent

Use: Poultry facilities, hatcheries, swine facilities

Activity: All purpose, high foaming detergent

Application: Foaming, immersion, spraying, and mopping

Product Number	Product Description	Case Ct.	Pallet Qty.
417080/1	Quik Clean + 1 gal jug	4	192
417081/5	Quik Clean + Pine 5 gal pail	1	32



433021/1 - 1 gal



433500/5 - 5 gal



417080/1 - 1 gal

# Disinfectants

Neogen offers a broad range of disinfectants that are formulated to provide the highest quality chemistries and broadest efficacy for use in all types of animal care premises ranging from production livestock rearing to companion animal veterinary clinics.

Neogen's EPA approved disinfectants kill all major pathogens of concern including bacteria, fungi, and viruses and have broad germicidal capabilities to remove infectious agents such as avian influenza, aspergillus fumigatus, and PRRS. Neogen can assist you with step-by-step procedures to properly clean and then disinfect all types of surfaces contaminated with organic matter, biofilms, and serum content.



## Synergize®

Synergize® is a multi-purpose disinfectant-cleaner formulated for use in animal and poultry housing facilities, turkey, breeder, grower, grow out, broiler, layer, hatcheries, and swine producing facilities as well. It is also formulated for use on the following equipment in these facilities: waters, feeders, hauling vehicles and equipment, farrowing barns, nurseries, blocks, creep areas, and chutes. Synergize is also for use in farm premise, equine facilities, calf pens, and farm vehicles.

Active: Quaternary ammonium/ glutaraldehyde

Use: Poultry and turkey farms, hatcheries, swine operations, veal barns, equine facilities, veterinary clinics, animal care facilities, ratite facilities, calf pens, vehicles, etc.

Activity: Kills gram-negative and gram-positive bacteria, viruses, and fungi

Application: Mechanical sprayer, fogging, soaking, use in boot baths and vehicles

Product Number	Product Description	Case Ct.	Pallet Qty.
433600/32	Synergize 32 oz spray bottle	6	660
433600/1	Synergize 1 gal jug	4	192
433600/2.5	Synergize 2.5 gal pail	1	75
433600/5A	Synergize 5 gal pail	1	32
433600/30	Synergize 30 gal drum	1	4
433600/55	Synergize 55 gal drum	1	4
433600/275	Synergize 275 gal tote	1	1
402302/1	Synergize Orange 1 gal jug	4	192
402302/5	Synergize Orange 5 gal pail	1	32
402302/55	Synergize Orange 55 gal drum	1	4
403375/5	Synergize Orange Nf 5 gal pail	1	32
403375/55	Synergize Orange Nf 55 gal drum	1	4
403381/1	Synergize Cool (P) 1 gal jug	4	192
403381/55	Synergize Cool (P) 55 gal drum	1	4
433602/1	Synergize Np 1 gal jug	4	192
433602/5	Synergize Np 5 gal pail	1	32
433602/55	Synergize Np 55 gal drum	1	4
434700/1	Synergize NF 1 gal jug	4	192
434700/55	Synergize NF 55 gal drum	1	4



433600/1 - 1 gal

## Synergize RTU

Synergize RTU is a multi-purpose disinfectant when used according to disinfection directions and provides a broad spectrum kill of gram negative and gram positive microorganisms.

Active: Quaternary ammonium/ glutaraldehyde

Use: Poultry, swine, and farm premises

Activity: Kills gram-negative and gram-positive bacteria, viruses, and fungi

Application: Apply with cloth, sponge, mop, mechanical coarse spray device, or foaming apparatus

Product Number	Product Description	Case Ct.	Pallet Qty.
433610/32	Synergize RTU 32 oz spray bottle	12	524
433610/1	Synergize RTU 1 gal jug	4	192



# Disinfectants

## BioSentry® 904 Disinfectant

BioSentry® 904 Disinfectant is a broad spectrum disinfectant recommended for use on hard nonporous surfaces for poultry, swine, farm, and veterinary practice disinfection. It is proven effective against bacteria, fungi, and viruses that cause disease and economic losses. It disinfects in 5% organic soil loads, 200 ppm hard water and 0.5 oz per gallon dilution on most organisms.

Active: Combination of four quaternary ammonium compounds

Use: Complete hatchery, veterinary, and farm premise disinfectant

Activity: Broad spectrum kill of molds, bacteria, viruses, and fungi (*Aspergillus fumigatus*)

Application: Spray on hard surfaces, footbaths and vehicle disinfection

Product Number	Product Description	Case Ct.	Pallet Qty.
D12709560	BioSentry 904 Disinfectant 1 gal jug	4	192
D12695590	BioSentry 904 Disinfectant 55 gal drum	1	4

## BioSentry BioPhene™ II

BioSentry BioPhene™ II is a high activity phenolic disinfectant for use in poultry and swine facilities, animal care facilities, and other livestock and veterinary uses. BioSentry BioPhene II is a disinfectant, cleaner, bactericidal, fungicidal, and viricidal effective in 5% blood serum and up to 400 ppm water.

Active: Phenol

Use: Alkaline, disinfectant for poultry, swine, cattle, and other livestock facilities

Application: Spray on hard surfaces and use in boot baths

Product Number	Product Description	Case Ct.	Pallet Qty.
480019/1	BioSentry BioPhene Disinfectant 1 gal jug	4	192
480019/55	Biosentry BioPhene Disinfectant 55 gal drum	1	4

## BioSentry BioPhene Spray Disinfectant

BioSentry BioPhene Spray Disinfectant is an EPA-registered aerosol disinfectant that effectively controls the common viruses and bacteria that challenge the agriculture industry. In addition to controlling viruses, bacteria, and fungi, BioPhene Spray Disinfectant also eliminates odor and controls mold and mildew. BioPhene Spray Disinfectant can be used in vehicles, on footwear, or anywhere quick disinfection may be needed which makes it a great addition to your biosecurity portfolio.

Active: O-Phenylphenol and Ethanol

Use: Service vehicles, animal transport vehicles, footwear, animal care facilities, livestock facilities, office quarters, animal quarantine areas, animal laboratories, and animal life science laboratories

Activity: Virucidal, Tuberculocidal, Fungicidal, Staphylocidal, Pseudomonacidal

Application: Aerosolized Spray

Product Number	Product Description	Case Ct.	Pallet Qty.
490910	BioSentry BioPhene Spray Disinfectant 15.5 oz	12	900



D12709560 - 1 gal



480019/1 - 1 gal



490910 - 15.5 oz

# Disinfectants

## Pi Quat 20

20% dual chain quaternary ammonia disinfectant / sanitizer registered for use in processing plants, dairies, animal quarters, poultry and turkey farms, hatcheries, and kennels. May also be used to sanitize previously cleaned food grade eggs in shell egg and egg processing plants.

Active: Quaternary ammonium compound

Use: Poultry facilities, hatcheries, swine quarters, equine quarters, and veterinary clinics, kennels, dairy operations, and foot baths.

Activity: Bactericide, virucide, fungicide, deodorizer

Application: Foaming, immersion, low pressure sprayer, and fogging

Product Number	Product Description	Case Ct.	Pallet Qty.
403290/1	Pi Quat 20 1 gal	4	192
403290/55	Pi Quat 20 55 gal drum	1	4
403290/250	Pi Quat 20 250 gal tote	1	1

## Orange Quat Destroyer

Orange Quat Destroyer is a dual chain quaternary ammonia disinfectant / sanitizer registered for use in hatcheries, poultry facilities, swine facilities, livestock premises, companion animal facilities, and kennels. Additionally, this product can be used to sanitize vehicles, equine facilities, and dairy facilities.

Active: Quaternary ammonium compound

Use: Poultry facilities, hatcheries, swine quarters, equine quarters, and veterinary clinics, kennels, dairy operations, vehicles, and foot baths.

Activity: Bactericide, virucide, fungicide, deodorizer

Application: Foaming, immersion, spraying, and fogging

Product Number	Product Description	Case Ct.	Pallet Qty.
403357/1	Orange Quat Destroyer 1 gal	4	192
403357/55	Orange Quat Destroyer 55 gal drum	1	4

## Iodis®

Iodis® disinfectant is a detergent disinfectant and no rinse sanitizer for food contact surfaces. A sudsing iodine cleaner, deodorizer, disinfectant, and sanitizer for use on farm premises, poultry houses, and food plants. Provides 1.75% titratable iodine. Iodis disinfectant kills most food spoilage organisms, odor causing bacteria, and bacteria that may cause disease or economic losses due to poultry, livestock, and food industries. Iodis aids in prevention and removal of milkstone, beerstone, and mineral accumulations on treated surfaces in hard water areas.

Active: Iodine

Use: Acidic, no rinse sanitizer for food processing plants, farm premise, hospitals and veterinary clinics disinfectant, drinking water sanitizer, and boot bath sanitizer.

Application: Flooding, immersion, mopping, or spraying

Product Number	Product Description	Case Ct.	Pallet Qty.
433300/1	Iodis 1 gal jug	4	192
433300/30	Iodis 30 gal drum	1	6
433300/55	Iodis 55 gal drum	1	4



403290/1 - 1 gal



403357/1 - 1 gal



433300/1 - 1 gal

# Disinfectants

## Dyne-O-Might®

Dyne-O-Might® is a cleaner-disinfectant and ammonia neutralizer made up of a unique patented blend of acids and iodine. The oxidizing and pH reducing effect of the acids help to permeate and break down cells walls. This provides a proven germicidal ability against pathogens such as *E. Coli* and *Salmonella* in the presence of 50% organic material. Additionally, Dyne-O-Might is used for ammonia control in poultry facilities. Formulated with feed-grade ingredients, it is safe for use in all areas of the animal agriculture facility including: nurseries, farrowing, breeding and gestation rooms, poultry litter, drinking water, and foot baths.

Active: Iodine

Use: Poultry farms, cattle barns, ratite facilities, swine facilities, dairy facilities, foot baths, zoos

Application: Mechanical coarse sprayer, boot baths

Product Number	Product Description	Case Ct.	Pallet Qty.
404184/1	Dyne-O-Might 1 gal jug	4	192
404184/5	Dyne-O-Might 5 gal pail	1	32
404184/55	Dyne-O-Might 55 gal drum	1	4

## Mycocide

Mycocide is an effective low foaming, detergent sanitizer, concentrate containing 3.5% titratable iodine and phosphoric acid. Intended for use as a sanitizer with no potable water rinse required (USDA designation D2) in applications requiring low foam acid pH.

Active: Iodine

Use: Food processing plants, beverage processing plants, dairy sanitation,

Application: Spraying, immersion, mopping, flushing

Product Number	Product Description	Case Ct.	Pallet Qty.
413090/1	Mycocide 1 gal jug	4	192
413090/15	Mycocide 15 gal drum	1	32
413090/55	Mycocide 55 gal drum	1	4

## COMPANION™ RTU Disinfectant

COMPANION™ RTU is specifically formulated for use in veterinary practices, animal care facilities, and animal laboratories. COMPANION RTU is non-irritating to personnel, non-corrosive to equipment, and does not peel paint or stain floor finishes. COMPANION RTU is a dual active disinfectant designed to be effective against a broad spectrum of organisms that may present challenges in your facilities.

Active: Quaternary ammonium/glutaraldehyde

Use: Veterinary clinics, animal care facilities, animal quarantine areas, animal laboratories, animal life science laboratories, animal research centers, zoos, pet shops, kennels, animal husbandry, animal breeding facilities, breeding and grooming establishments, and tack shops

Activity: Kills both gram negative and gram positive bacteria, and viruses

Application: Apply with cloth, sponge, mop, or mechanical coarse spray device

Product Number	Product Description	Case Ct.	Pallet Qty.
403292/1	COMPANION RTU Disinfectant 1 gal jug	4	192
403292/32	COMPANION RTU Disinfectant 32 oz spray bottle	12	528



404184/5 - 5 gal



413090/1 - 1 gal



403292/32

403292/1

# Disinfectants

## COMPANION Disinfectant

COMPANION Disinfectant is specifically formulated for use in veterinary practices, animal care facilities, and animal laboratories. At 1:256 dilution, COMPANION Disinfectant is a neutral pH product and will be non-irritating to personnel, non-corrosive to equipment, and will not peel paint or stain floor finishes. COMPANION is a multipurpose disinfectant designed to be effective against a broad spectrum of organisms that may present challenges in your facilities. At the ½ ounce per gallon dilution, COMPANION Disinfectant provides a cost effective solution in your clinic's biosecurity efforts.

Active: Quaternary ammonium/glutaraldehyde

Use: Veterinary clinics, animal care facilities, animal quarantine areas, animal laboratories, animal life science laboratories, animal research centers, pet shops, kennels, animal breeding facilities, foot baths, and grooming establishments.

Activity: Kills both gram negative and gram positive bacteria, viruses, and fungi

Application: Mopping, spraying, soaking

Product Number	Product Description	Case Ct.	Pallet Qty.
403291/1	COMPANION Disinfectant 1 gal jug	4	192
403291/32	COMPANION Disinfectant 32 oz	6	660

## COMPANION Disinfectant Wipes

COMPANION disinfectant wipes are a ready to use wipe that effectively cleans, disinfects, and controls odor in one step. COMPANION disinfectant wipes clean by removing tough soils such as dirt, fecal material, blood, urine, and mildew leaving behind a fresh citrus scent. COMPANION disinfectant wipes formulation is nonabrasive, non-corrosive with repetitive use. Reduce your patient turnover time by using the convenient and effective COMPANION disinfectant wipes.

Active: Citric Acid

Use: Floors, walls, fixtures, countertops, kitchen surfaces, medical equipment surfaces, stainless steel, chrome, vinyl, glass, glazed ceramic tile, plastic appliances, car interiors, doorknobs, exam tables, laboratory equipment surfaces, operating room lights/tables, pet habitats, stalls, and transportation equipment surfaces

Activity: Germicidal, Virucidal, Parvoviral, Tuberculocidal

Application: Mopping, spraying, soaking

Product Number	Product Description	Case Ct.
490908	COMPANION Disinfectant Wipe 160 ct	4
490908/SP	COMPANION Disinfectant Wipe 160 ct refill	4



403291 - 1 gal and 32 oz



490908 - 160 ct and refill

# Hand Hygiene

Hand hygiene is the single most important practice in protecting the health of both the humans and animals Neogen is committed to serving. Our USA manufactured hand hygiene product offering has solutions that meet your needs whether you are a food processing facility, mobile veterinary unit, laboratory, or production animal facility.

## Foaming Hand Sanitizer

### *waterless sanitation*

COMPANION Foaming Hand Sanitizer is an alcohol-based foaming hand sanitizer formulated to provide exceptional protection. The CDC recommends if soap and water are not readily available, use an alcohol-based hand sanitizer with at least 60% alcohol. This unique formulation contains the same 62% ethyl alcohol as today's best-selling gels, but is dispensed as a thick, rich foam that dries quickly, leaves no sticky chemical residues, and will not dry skin even with repeated use.

### Features & Benefits Check List:

- ✓ Kills 99.9% of harmful bacteria
- ✓ Exceeds the CDC recommendation for COVID-19 control
- ✓ Effective waterless hand sanitation
- ✓ Unique foaming formula for no drips
- ✓ Residue and fragrance-free
- ✓ Will not dry out skin with frequent use
- ✓ Compatible with Neogen's Foaming Dispenser Unit
- ✓ Uses per container:
  - 1.7 oz: 80 applications
  - 7 oz: 150 applications
  - 1 gallon: 3500+ applications

Product Number	Product Description	Case Ct.
490909/1.7	COMPANION Foaming Hand Sanitizer 1.7 oz bottle	30
490909/16	COMPANION Foaming Hand Sanitizer 7 oz bottle	16
490909/1	COMPANION Foaming Hand Sanitizer 1 gal with foaming pump	1
490909/1R	COMPANION Foaming Hand Sanitizer 1 gal jug refill	4



490909 - 1.7 oz, 7 oz, and 1 gal with foaming pump

### Proper Hand Washing Technique:



Wet Hands



Apply Soap



Palms



Fingers



Fingernails



Back of Hands

# Hand Hygiene

## Foaming Antibacterial Hand Soap *soap and water sanitation*

COMPANION Foaming Antibacterial Hand Soap is a foaming hand soap with a benzalkonium chloride active ingredient. The lightly scented, skin-friendly formulation is appropriate for repetitive use. This foaming hand soap is ideal for use in all facilities where hand washing is needed including: food processing locations, veterinary clinics, production facilities, washrooms, breakrooms, laboratories, etc.

### Features & Benefits Check List:

- ✓ Kills 99.9% of harmful bacteria
- ✓ Skin conditioning ingredients
- ✓ Phthalate and silicone-free formulation
- ✓ Residue-free
- ✓ Will not dry out skin with frequent use
- ✓ Light, fresh scent
- ✓ Compatible with Neogen's Foaming Dispenser Unit

Product Number	Product Description	Case Ct.
490912/6	COMPANION Foaming Antibacterial Hand Soap 16.9 oz	6
490912/1R	COMPANION Foaming Antibacterial Hand Soap 1 gal refill	4

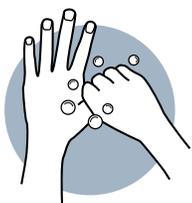
## Neogen Foaming Dispenser Unit

Neogen's foaming dispenser unit is a versatile way to dispense COMPANION hand hygiene products. The unit is a touchless, automatic dispenser with 1000 mL volume capacity that can be wall mounted or placed on a stand. This dispenser is ideal for clinic environments, large events, animal production sites, food processing facilities, and more.

### Features & Benefits Check List:

- ✓ Up to 4,000 doses per tank
- ✓ Motion activated, touchless dispensing
- ✓ Adjustable dispensing volume settings
- ✓ Compatible with Neogen Foaming Hand Hygiene products
- ✓ Lockable unit
- ✓ Two power modes available (Battery or AC/DC adapter)
- ✓ Battery life: 55,000 applications
- ✓ Inner chamber allows for easy refilling; no replacement bags needed!
- ✓ Mounting hardware included with wall unit

Product Number	Product Description
480009/WU	Neogen Foaming Dispenser Wall Unit
480009/ST	Neogen Foaming Dispenser Stand/Base/Backplate
480009/DR	Neogen Foaming Dispenser Drip Tray



Thumbs



Wrists



Flush



Dry Hands



Turn Off Tap



Clean Hands

# Insect Control





## Coordinated Insect Management

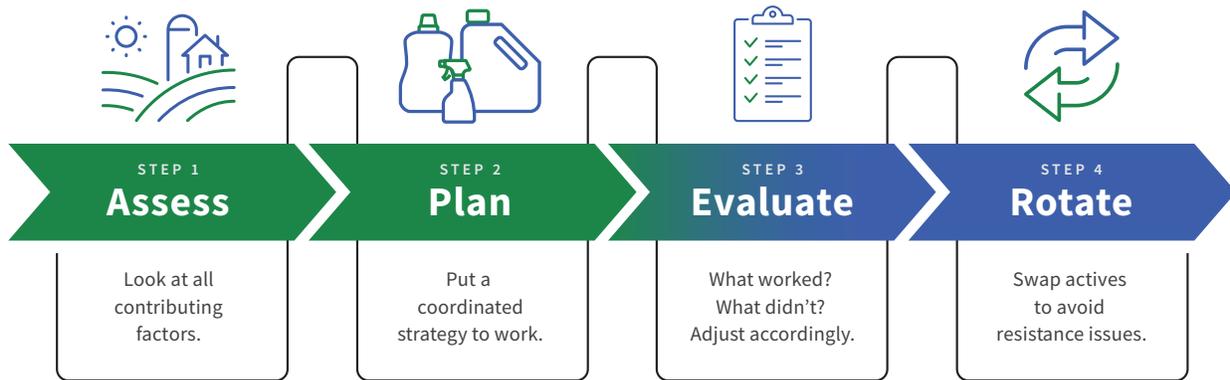
To achieve long-term success against flying and crawling insects, you need a coordinated insect management strategy specifically tailored to your farm or ranch operation.

Our complete Prozap® lineup features a wide range of actives and application methods for on-animal and on-premise use, including a triple active formula developed to disrupt the life cycle of lice in beef cattle and calves.

Work with your veterinarian, agriculture extension service, or other pest specialist to develop a strategy built on product selection, ROI considerations, regional pest variation, and application timing to optimally manage insect pest populations with Prozap and protect your animals.

# 4 Steps To Manage Insects On Your Farm

Work with your vet, agriculture extension service, or other specialist to...



### Prozap Coordinated Insect Management

Take Integrated Pest Management to the next level with Prozap's Coordinated Insect Management strategy. Plan your approach to insect management with your veterinarian based on your regional pests, seasons, and the economic thresholds of insect populations to begin treatment. Implement the plan using Prozap products and other control methods, then monitor results and consult with your veterinarian or other professional to adjust the plan and rotate actives to avoid resistance.

Learn more at [Prozap.com](http://Prozap.com) or scan code.



# Prozap Insect Control Products

Prozap provides a complete line of aerosols, ready-to-use liquids, concentrates, and dust products to meet the needs of livestock producers, horse owners, and pet owners alike. Whether you are spraying your yard for mosquitoes, controlling horn flies on cattle, or combatting pesky stable flies on horses, Neogen's Prozap line has you covered. Utilizing proven active ingredients including Pyrethrin, Permethrin, and Vapona, Prozap provides the end user several choices of control to solve any insect problem.



## Aerosols

### Prozap LD-44Z®

- LD-44Z® Insect Fogger kills and repels flying and crawling insects as labeled
- Contains 0.5% Pyrethrin and 4% PBO
- Controls flies, mosquitoes, wasps, gnats, lady Asian beetles, roaches, spiders, plus 19 other flying and crawling insects
- For use in barns, milk rooms, parlors, stables, kennels, and other labeled buildings

Product Number	Product Description	Case Ct.	Pallet Qty.
1453510	Prozap LD-44Z Insect Fogger 20 oz	6	1020
1450010	Prozap LD-44Z Insect Fogger 25 oz	6	768

### Prozap Dy-Fly® Aerosol

- Dy-Fly® Aerosol Insecticide repels and kills labeled flying and crawling insects in homes and on farms
- Contains 0.5% Pyrethrin and 5% PBO
- For use as a premise spray or directly on animals as labeled
- Controls flies, mosquitoes, gnats, moths, ants, hornets, wasps, spiders, roaches, and other labeled insects
- For use in dairies, animal quarters, milk rooms, and poultry houses
- Approved for use in homes and food processing areas

Product Number	Product Description	Case Ct.	Pallet Qty.
0693510	Prozap Dy-Fly Dairy Aerosol 20 oz	6	1020
0690010	Prozap Dy-Fly Dairy Aerosol 25 oz	6	768

### Prozap CT-75 Dairy Aerosol

- Contains 0.7% Pyrethrins, 5% PBO
- For use as a fogger in milking parlors, milk rooms, barns, food processing areas, and in stored product spaces
- Can be used around, and directly on, lactating and non-lactating dairy cattle
- Controls house flies, horn flies, stable flies, gnats, mosquitoes, small flying moths, and other insects

Product Number	Product Description	Case Ct.	Pallet Qty.
0720210	Prozap CT-75 Dairy Aerosol 26 oz	6	768



1450010 1453510

0690010 0693510

0720210

# Prozap Insect Control

## Aerosols

### Prozap Screw Worm and Ear Tick Aerosol

- Prozap Screw Worm / Ear Tick Aerosol provides wound protection from flies and maggots
- Contains 0.5% Permethrin
- Contains violet marking dye to indicate treated animals and uniform coverage
- Controls maggots, flies, screw worms, ticks (including ear ticks), gnats, lice, and other insects
- For use on beef cattle, dairy cattle, goats, sheep, hogs and horses

Product Number	Product Description	Case Ct.	Pallet Qty.
1002520	Prozap Screw Worm and Ear Tick Aerosol 12 oz	12	1080

### Pro-Mist'r Metered Dispenser

- Automatic indoor insect killer
- Features power switch display, 24 hour or day only operation and three spray interval selections
- When set at 15 minute intervals will provide up to 30 days of coverage per refill
- Accepts most metered aerosols
- Uses "D" size batteries
- Kit contains one metered LD-44T™ insecticide and one ProMist'r Dispenser

Product Number	Product Description	Case Ct.	Pallet Qty.
CT89500	ProMist'r Dispenser	6	540
CT89500-kit	ProMist'r Dispenser & LD-44T Kit	6	264

### Prozap LD-44T™ Metered Insecticide Refill

- Contains 1% Pyrethrins, 2% PBO and 3% 264
- 6.5 oz can lasts up to 30 days in the Pro-Mist'r Metered Dispenser
- Covers 6,000 cubic feet of space
- Fits most automatic dispensers
- Controls flies, mosquitoes, gnats, and small flying moths
- For use in restaurants, food warehouses, kennels, dairies, barns, and other labeled locations

Product Number	Product Description	Case Ct.	Pallet Qty.
0073010	Prozap LD-44T Metered Insecticide Refill 6.5 oz	12	1080



1002520

CT89500-kit

CT89500

0073010



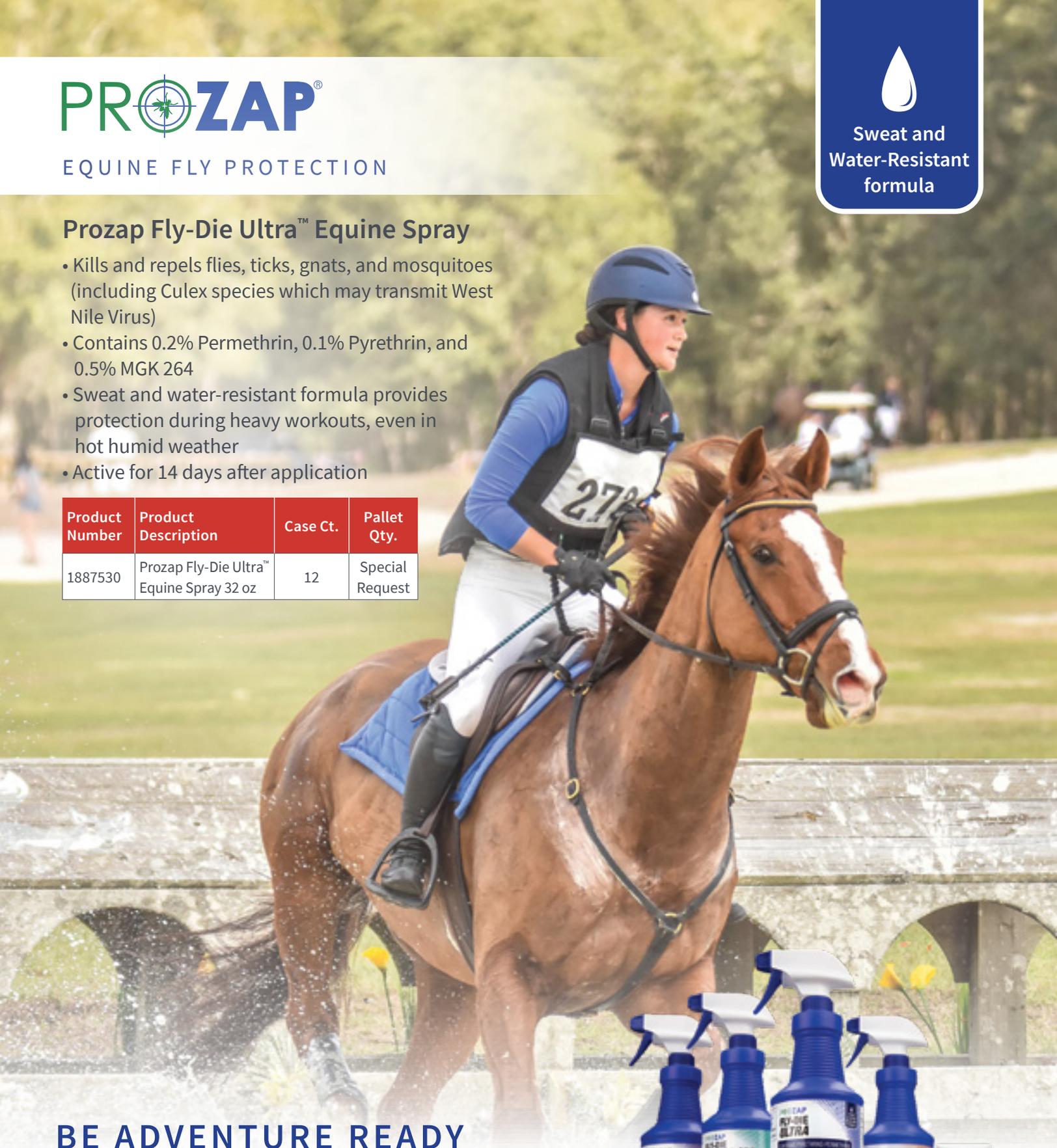
EQUINE FLY PROTECTION



### Prozap Fly-Die Ultra™ Equine Spray

- Kills and repels flies, ticks, gnats, and mosquitoes (including Culex species which may transmit West Nile Virus)
- Contains 0.2% Permethrin, 0.1% Pyrethrin, and 0.5% MGK 264
- Sweat and water-resistant formula provides protection during heavy workouts, even in hot humid weather
- Active for 14 days after application

Product Number	Product Description	Case Ct.	Pallet Qty.
1887530	Prozap Fly-Die Ultra™ Equine Spray 32 oz	12	Special Request



## BE ADVENTURE READY

From barn to competition, pasture to show, Prozap protects your horse from nuisance and disease-carrying insects. With five unique formulas, including the newly released Fly-Die Ultra sweat proof formula, Prozap keeps your horse protected — regardless of your adventure.



# Prozap Insect Control

## Ready-to-Use Equine

### Prozap Final-Fly-T® with Lanolin & Citronella

- Ready-To-Use equine wipe-on and spray with citronella and coat conditioners
- Contains 0.1% Pyrethrins, 1% PBO, and 15% Butoxypolypropylene Glycol
- For use as a grooming aid to bring out a lustrous sheen
- Kills and repels horse flies, deer flies, stable flies, horn flies, house flies, face flies, mosquitoes, and gnats

Product Number	Product Description	Case Ct.	Pallet Qty.
1597510	Prozap Final-Fly-T® 32 oz	12	528
1597010	Prozap Final-Fly-T 1 gal	4	192

### Prozap Fly-Die Equine Spray

- Ready-To-Use pyrethrin and permethrin formula that kills and repels stable flies, horse flies, deer flies, and face flies on horses and foals
- Contains 0.05% Pyrethrins, 0.5% PBO, and 0.05% Permethrin and contains oil of citronella
- Contains aloe and lanolin for coat conditioning and leaves a high sheen when brushed out
- Controls fleas and ticks on dogs for up to 14 days

Product Number	Product Description	Case Ct.	Pallet Qty.
1777520	Prozap Fly-Die Equine Spray 32 oz	12	528
1776520	Prozap Fly-Die Equine Spray 1 gal	48	192

### Prozap Fly-Die Defense™

- Synergized Ready-To-Use equine fly spray
- Contains 0.025% Pyrethrins, 0.25% PBO, and 0.5% DDVP (Vapona)
- Controls face flies, house flies, stable flies, mosquitoes, and gnats on horses

Product Number	Product Description	Case Ct.	Pallet Qty.
1067520	Prozap Fly-Die Defense™ 32 oz	12	528

## Did You Know?

Mosquitoes are vectors of numerous diseases including malaria, dengue fever, yellow fever, encephalitis, chikungunya, West Nile virus, and Zika virus.



1597510

1597010



1777520



1067520



EQUINE FLY PROTECTION

### Prozap War Paint® Insecticidal Paste

- War Paint® Insecticidal Paste protects horses from the ravages of biting flies
- Contains 7.6% Permethrin, 14.0% PBO, and 21.0 % MGK 264
- Simply apply clay-based insecticidal paste to areas of fly congregation on the horse to provide extended protection
- Kills and repels face flies, horn flies, stable flies, house flies, black flies, and bot flies
- Effectively controls insects for up to 14 days
- Comes in 12 tube shelf display

Product Number	Product Description	Case Ct.	Pallet Qty.
1859510	Prozap War Paint Insecticidal Paste 96 g	12	1320



### BE ADVENTURE READY

Prozap® War Paint provides horses and foals long-term protection from harmful biting insects. The clay-based paste adheres to the hair and slowly releases insecticide over a period of weeks for complete protection. The unique applicator will not clog or pull hair like roll-on products. Once the paste is dry, it will not wash off easily making War Paint ideal for extended turn out or protection on the trail. **Protect your horse while on your next adventure with Prozap War Paint.**



# Prozap Insect Control

## Ready-to-Use Livestock

### Prozap Aqueous Fly Spray

- Ready-To-Use water based insecticide for use on horses and cattle to controls flies, mosquitoes, and gnats
- Contains 0.1% Pyrethrins and 1% PBO
- Leaves no oily residue
- For use as a spray or fog in barns, stables, kennels, food processing areas, and homes to control roaches, ants, silverfish, spiders, and other labeled insects

Product Number	Product Description	Case Ct.	Pallet Qty.
1217010	Prozap Aqueous Fly Spray 1 gal	4	192
1216010	Prozap Aqueous Fly Spray 2.5 gal	2	72

### Prozap Insectrin® CS

- Insectrin® CS is an oil-based ready-to-use insecticide for effective control of flies, lice, sheep keds, mosquitoes, and ticks on beef cattle, dairy cattle, horses, and sheep
- Contains 7.4% Permethrin and 7.4% PBO
- Ready to use as a pour-on, wipe-on, and spray on animals or as a spot or premise spray
- Mix with mineral oil for backrubber use on cattle
- Approved for use on lactating dairy cattle
- 30 mL Prima pour-on gun with combi-cap system included in cases of 1 gal and 2.5 gal

Product Number	Product Description	Case Ct.	Pallet Qty.
0518010	Prozap Insectrin CS 16 oz	12	1224
0517010	Prozap Insectrin CS 1 gal w/ 30 mL Pour-on Gun	4	192
0516010	Prozap Insectrin CS 2.5 gal w/ 30 mL Pour-on Gun	2	72

### Prozap Insectrin 1% Pour-On Xtra

- Ready-To-Use as a pour-on, spray, or mist
- Contains 1% Permethrin and 1% PBO
- For use on lactating and non-lactating dairy cattle, beef cattle, and calves
- Controls lice, horn flies, face flies, horse flies, stable flies, house flies, mosquitoes, and black flies
- Mix with mineral oil for use with backrubbers
- For use on sheep to control sheep keds and lice
- Use as a spot spray or premise spray in and around animal premises, kennels, and outside meat processing premises

Product Number	Product Description	Case Ct.	Pallet Qty.
1517010	Prozap Insectrin 1% Pour-On Xtra 1 gal	4	192
1516010	Prozap Insectrin 1% Pour-On Xtra 2.5 gal	2	72



# PROZAP<sup>®</sup> **PROTECTUS** POUR-ON INSECTICIDE - IGR



## Where your insect control strategy and execution meet

Prozap Protectus™ Pour-on Insecticide–IGR kills chewing and sucking lice, horn flies, stable flies, horse and deer flies on beef cattle and calves. Talk to your vet about a coordinated insect management strategy built around the newest addition to our Prozap line.



*Learn more about Prozap solutions by scanning the code or visit [Prozap.com](http://Prozap.com).*

**Triple Active Formula**  
Insect Growth Regulator • Adulticide • Synergist

# Prozap Insect Control

## Prozap Protectus™ Pour-On Insecticide — IGR

Triple Active Formula for Use on Beef Cattle and Calves

Prozap Protectus™ Pour-On Insecticide — IGR is a triple active formula for use on beef cattle and calves that kills chewing and sucking lice, horn flies, stable flies, horse and deer flies. A unique combination of actives includes an insect growth regulator (IGR), adulticide, and a synergist that provide cattle relief from infestations and producers a reliable solution that helps minimize handling, time, and labor costs. The addition of the insect growth regulator, diflubenzuron, kills louse eggs before they hatch, providing season long control of lice in one application.

Contains 3% diflubenzuron, 2.5% piperonyl butoxide, and 0.5% lambda-cyhalothrin.

- Ready-To-Use as a Pour-On
- Kills chewing and sucking lice, horn flies, stable flies, horse and deer flies on beef cattle and calves
- Kills louse eggs before they hatch
- Season long control of lice

Apply to beef cattle and calves at the rate of 0.1 fl. oz. (3 mL) per 100 lbs. of body weight, equivalent to 1 fl. oz. (30 mL) per 1,000 lb. animal. Apply correct dose along back using a graduated applicator gun. Keep away from eyes and mucous membranes of the animal being treated. Shake well before use.\*

*\*It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read the entire label and follow all use directions, use restrictions, and precautions.*



1898010

1896010

Product Number	Product Description	Case Ct.
1896010*	Prozap Protectus Pour-On Insecticide — IGR 2.5 gal (9.464 L)	2
1898010	Prozap Protectus Pour-On Insecticide — IGR 0.5 gal (1.892 L)	4
380708	Prozap Pour-On Applicator Gun 30 mL Adjustable Dose	10

*\*One (1) Prozap Pour-On Applicator Gun is included per case of 2.5 gallon Prozap Protectus Pour-On Insecticide — IGR.*

## Prozap Pour-On Applicator Gun

The Prozap Pour-On Applicator Gun is a 30 mL adjustable dose gun designed to accurately apply Prozap Protectus Pour-On Insecticide — IGR and other pour-on products. It is easily adjusted from 1 mL to 30 mL in 1 mL increments with a simple turn of the adjustment dial.

Comes complete with following accessories:

- 6 ft. Surgical Grade Tubing (0.37" ID)
- Dip Tube
- Wide Mouth Cap (fits all Prozap 2.5 gal. products)
- Standard Sized Spigot Cap
- Hose Armor Springs (2)



380708

PROZAP<sup>®</sup>  
**StandGuard<sup>®</sup>**

*More than just a lice treatment.  
It's a lice control solution you can trust.*



StandGuard<sup>®</sup> Pour-On Insecticide uses gamma-cyhalothrin, the latest generation pyrethroid insecticide on the market, and provides effective control to manage horn flies and lice on all classes of beef cattle in a low-dose, easy-to-use formula.\*

*\*Neogen data on file.*

***New StandGuard Pour-On syringe for easier application!***  
*One syringe is included in each case of StandGuard Pour-On Insecticide 4.5 L.*



# Prozap Insect Control

## StandGuard Pour-On Insecticide

StandGuard Pour-on is an ideal horn fly and lice control solution that provides effective control, low-dose, and easy-to-use.

**POWERFUL** — StandGuard Pour-on is the most potent pyrethroid on the market, offering effective quick-kill action to manage horn flies and lice on all classes of beef cattle.

**INNOVATIVE** — StandGuard contains gamma-cyhalothrin, the latest technology for beef cattle in the pyrethroid class.

**CONVENIENT & READY TO USE** — No dilution is necessary, and StandGuard is available in 30-fl oz (900 mL) bottles with an easy squeeze-and-pour design ideal for smaller treatment groups. StandGuard is also available in 4.5 L size, which is more convenient for large operations.

Apply StandGuard Pour-On along the backline from poll to tailhead at the rate of:

Cattle weighing less than 600 lbs: 10 mL (1/3 fl oz)

Cattle weighing more than 600 lbs: 15 mL (1/2 fl oz)

- One 900 mL bottle treats:
  - 90 head weighing less than 600 lbs
  - 60 head weighing 600 lbs or more
- One 4.5 L bottle treats:
  - 450 head weighing less than 600 lbs
  - 300 head weighing 600 lbs or more



Product Number	Product Description	Case Ct.	Pallet Qty.
1904005	StandGuard Pour-On Insecticide 4.5 L	2	132
1907850	StandGuard Pour-On Insecticide 473 mL	12	1224
1907840	StandGuard Pour-On Insecticide 900 mL	8	384
379702	StandGuard Pour-On Applicator 15 mL	12	28

## Improve Pour-On Application Accuracy with the NEW Prozap StandGuard Pour-On Applicator

The NEW Prozap StandGuard Pour-On Applicator provides accuracy and reliability in a durable easy-to-use syringe for topical pour-on application.

### BUILT FOR ACCURACY

When treating cattle, cost is a factor. Under dosing can reduce the effectiveness of the pour-on and overdosing can cost you money. That is why we engineered Prozap StandGuard Pour-On Applicator to be accurate within +/- 2% while being easy-to-use. The dial-a-dose system allows you to quickly adjust the delivered dose from 5.5 mL to 15 mL in 0.5 mL increments.

### BUILT FOR RELIABILITY

Durable, reliable, and designed for long-lasting use. We have put this syringe [gun] through its paces and expect that you will too. Made of high-quality materials and precision engineered parts provide confidence in using while feeling great in your hand. The easy-to-squeeze handle, fast refill, and rugged straight-tip nozzle allows you deposit the treatment quickly, and where you want.

### ACCESSORIES/REPLACEMENT PARTS

Let's face it, accidents happen, things get lost, and parts wear out. Hoses get pinched or stepped on, caps and tubes get lost. No worries, we have the parts. We designed it for easy disassembly for cleaning, and this also makes it simple to replace any worn or damaged parts.

- Replacement Barrel Kit
- Draw-Off Tubing
- Straight-Tip Nozzle
- Draw-Off Caps and Dip Tubes
- Inlet/Outlet Valve Kit

### FEATURES:

- Accurate to within +/- 2%
- Easy-to-Use Dial-a-Dose System
- Adjustable From 5.5 mL to 15 mL in 0.5 mL Increments
- Straight-tip Nozzle
- Quick Refill Barrel
- Engineered to be Long-Lasting
- Accessories/Replacement Parts Available

### BENEFITS:

- Ensure Proper Dosing for Treatment Efficacy
- Quickly Adjust Dose with Turn of a Dial
- Fast and Efficient Treatment Application
- Durable and Reliable
- Easy-to-Use

PROZAP®  
**Gamma-Defense™**

*CONTROLLED RELEASE  
PREMISE INSECTICIDE*

Your best line of **Defense**  
against Darkling Beetles



Formulated with **Gamma-cyhalothrin**; the latest generation pyrethroid on the market. Approved for use in poultry housing and as a perimeter treatment outdoors. One quart of highly concentrated Gamma-Defense™ treats up to 48,000 sq ft.

Learn more at [Prozap.com](http://Prozap.com).



# Prozap Insect Control

## Prozap Gamma-Defense

Controlled Release Premise Insecticide

Prozap Gamma-Defense is a micro-encapsulated concentrate for use as a general surface (non-food/non-feed areas), crack and crevice, or spot treatment in, on, and around buildings and structures and their immediate surroundings, and on modes of transport. Prozap Gamma-Defense is formulated for effective control of litter beetles in poultry housing.

**POWERFUL** – Prozap Gamma-Defense is formulated with the latest generation of pyrethroid – Gamma-cyhalothrin.

**ECONOMICAL** – Highly concentrated; one quart treats up to 48,000 square feet when treating for litter beetles and can be applied in 21-day intervals.

**PROVEN** – Effective against adults and immature Darkling, Hide, and Carrion beetles.

**CONVENIENT** – Premise spray can be used on entire footing, crack and crevice, or banded applications.

**VERSATILE** – Use Prozap Gamma-Defense within poultry housing structures at clean-out or in-between flocks and/or as a perimeter/ barrier treatment outdoors.



Product Number	Product Description	Case Ct.	Pallet Qty.
1927510	Prozap Gamma-Defense 32 oz (946 mL)	6	660 each

## Livestock/Poultry Housing Structures and Pet Kennels

Prozap Gamma-Defense may be used as a general surface and/or crack and crevice treatment. Treat interior and exterior perimeter application in and around livestock and poultry and pet housing structures for optimum control. Suitable cleaning practices of the structure must also be followed along with applications of Prozap Gamma-Defense to effectively control the listed insects.

To control adult litter (darkling, hide, and carrion beetles) beetles in animal housing, including poultry housing, apply Prozap Gamma-Defense insecticide to walls and floors at each grow-out or sanitation procedure, before reintroduction of poultry or other animals. Re-apply after each grow-out or sanitation procedure to control beetles that escaped earlier treatment and delay the onset of further infestations. Beetles frequently occur in areas: on walls, supports, cages, stalls, and around feeders, so pay careful attention to these places. For poultry houses where birds are grown on litter, treat the floor area. For poultry houses where birds are grown in cages, treat the walls, posts, cage framing, and into cracks and crevices around insulation. Also apply as a perimeter treatment around the outside of the building foundations to prevent beetles from entering from outside. To prevent populations from reaching a problem level, a year-round maintenance program is highly recommended.

## Darkling Beetles

Darkling beetles can have a significant impact on poultry production from not only a growth and performance standpoint but can also be vectors of disease and cause major structural damage of facilities over time.

To prevent populations from reaching a problem level, a year-round maintenance program is highly recommended. Understanding the level of infestation is important to make proper treatment decisions. Observe multiple locations throughout the entire house to gauge the level of infestation. Use an area of one square foot as a guide- ideally, the target is to maintain a level below 10 beetles/ft<sup>2</sup>.

- > 10 beetles/ft<sup>2</sup> – Moderate
- > 50 beetles/ft<sup>2</sup> – High

# Prozap Insect Control

## Ready-to-Use Livestock

### Prozap Backrubber and Pour-On

- Ready-To-Use permethrin insecticide to be applied as a pour-on or with the use of backrubbers to livestock
- Contains .125% Permethrin
- For use on beef cattle, dairy cattle (lactating and non-lactating) and swine
- Controls flies, mosquitoes, ticks, and lice

Product Number	Product Description	Case Ct.	Pallet Qty.
0896010	Prozap Backrubber and Pour-On 2.5 gal	2	72

### Prozap Backrubber and Pour-On Xtra

- Ready-To-Use synergized insecticide to be applied as a pour-on or with the use of backrubbers to livestock
- Contains 0.125% Permethrin and 0.125% PBO
- For use on beef cattle, dairy cattle (lactating and non-lactating) and swine
- Controls flies, mosquitoes, ticks, and lice

Product Number	Product Description	Case Ct.	Pallet Qty.
0966010	Prozap Backrubber and Pour-On Xtra 2.5 gal	2	72

*Use Backrubber and Pour-On and Backrubber and Pour-On Xtra with Bovi-Rub on pg. 34*

### Prozap Beef and Dairy RTU

- Ready-To-Use animal and premise Vapona insecticide that can be applied by spray or fog
- Contains 1% Vapona
- For use on beef cattle, dairy cattle (lactating and non-lactating), goats, sheep, swine, and horses
- For use in and around horse barns, dairy barns, shelters, stables, milk rooms, poultry houses, feedlots, and stockyards
- Controls horn flies, house flies, stable flies, face flies, gnats, and mosquitoes

Product Number	Product Description	Case Ct.	Pallet Qty.
1147010	Prozap Beef and Dairy RTU 1 gal	4	192
1146010	Prozap Beef and Dairy RTU 2.5 gal	2	72

## Did You Know?

Horn flies are one of the most economically important pests in domestic cattle. Horn flies cause billions of dollars of damage and loss to the cattle industry each year. They are blood feeders and their bites are painful - in large numbers, horn flies will affect the health and productivity of cattle.



0896010



0966010



1146010

1147010

# Prozap Insect Control

## Ready-to-Use Livestock

### Prozap Dairy Cattle Spray

- Ready-To-Use fly spray for use on lactating and non-lactating dairy cattle
- Contains 0.05% Pyrethrins, 0.1% PBO, and 0.5% DDVP (Vapona)
- Controls flies, mosquitoes, gnats, and lice

Product Number	Product Description	Case Ct.	Pallet Qty.
1576010	Prozap Dairy Cattle Spray 2.5 gal	2	72

### Prozap Dairy and Ranch Insect Spray

- Dairy and Ranch Insect Spray is a versatile Ready-To-Use oil-based animal and premise spray
- Contains 0.1% Pyrethrins and 1% PBO
- For use on dairy cattle (lactating and non-lactating), beef cattle, calves, and their premises
- May also be fogged
- Provides rapid knockdown and kill of flies, gnats, and mosquitoes

Product Number	Product Description	Case Ct.	Pallet Qty.
1536010	Prozap Dairy and Ranch Spray 2.5 gal	2	72

### Prozap VIP Insect Spray

- Ready-To-Use animal and premise spray that contains Vapona and Synergized Pyrethrins
- Contains 0.025% pyrethrins, 0.25% PBO, and 0.5% DDVP (Vapona)
- Kills and repels horn flies, house flies, mosquitoes, and gnats
- For use on cattle, horses, and their premises

Product Number	Product Description	Case Ct.	Pallet Qty.
1087010	Prozap VIP Insect Spray 1 gal	4	192
1086010	Prozap VIP Insect Spray 2.5 gal	2	72

### Prozap Fly-Die GPS

- Ready-To-Use formula with citronella
- Contains 0.5% Permethrin
- For control of flies, mosquitoes, and gnats on cattle, goats, sheep, hogs, and horses
- Controls fleas, ticks, and lice on dogs for 35 days
- Provides 60-day control of cockroaches, spiders, ants, and other insects when used as a spot surface or crack and crevice spray

Product Number	Product Description	Case Ct.	Pallet Qty.
1487520	Prozap Fly-Die GPS 32 oz	12	528
1486520	Prozap Fly-Die GPS 1 gal	4	192



1576010



1536010



1086010

1087010



1486520

1487520

# Prozap Insect Control

## Concentrates

### Prozap Insectrin X Concentrate

- Insectrin X Concentrate is a broad spectrum, multi-use insecticide that kills fast and has residual action
- Contains 10% Permethrin
- For use on livestock, animal premises, lawns, and ornamentals
- Approved for U.S. on lactating and non-lactating dairy cattle
- Mix with water for spray or spot treatment
- Mix with oil for cattle backrubber use to control horn flies, face flies, horseflies, ticks, and ear ticks

Product Number	Product Description	Case Ct.	Pallet Qty.
1038510	Prozap Insectrin X Concentrate 8 oz	12	1728
1037510	Prozap Insectrin X Concentrate 32 oz	6	660
1037010	Prozap Insectrin X Concentrate 1 gal	4	192

### Prozap Vapona 400E Concentrate

#### RESTRICTED USE

- Contains 41.4% DDVP (Vapona)
- For use on beef and dairy cattle and their premises to control flies, gnats, and mosquitoes
- For use as a fog and mist in outdoor applications and in non-food warehouses

Product Number	Product Description	Case Ct.	Pallet Qty.
0176010	Prozap Vapona 400E (HAZMAT) 2.5 gal <b>Restricted Use</b>	2	48

### Evergreen Pro 60-6

- Multi-purpose insecticide that contains pyrethrins, a botanical insecticide
- Contains 6% Pyrethrins and 60% PBO
- For use on growing crops, ornamentals, stored products, and to kill fruit flies on harvested fruits and vegetables
- For use in barns, dairies, milking parlors, milk rooms, and poultry houses
- For use as a livestock and poultry spray
- Controls most flying and crawling insects as labeled

Product Number	Product Description	Case Ct.	Pallet Qty.
5069510	Evergreen Pro 60-6 32 oz	6	660

### Prozap PyGanic Livestock and Poultry Insecticide

- OMRI-certified organic pyrethrum concentrate
- Contains 1.4% Pyrethrins
- Kills more than 100 listed insects
- For use as a livestock and poultry spray
- For use in barns, dairies, milking parlors, milk rooms, and poultry houses

Product Number	Product Description	Case Ct.	Pallet Qty.
7047510	Prozap PyGanic Livestock Spray 32 oz	6	660



1038510

1037010

1037510

0176010

5069510

7047510

# Prozap Insect Control

## Dust & Granule

### Prozap Garden and Poultry Dust

- Permethrin dust for use on poultry, garden plants, and vegetables
- Contains 0.25% Permethrin
- Controls northern fowl mites and lice on poultry and in poultry houses
- Controls aphids, bag worms, Japanese beetles, stinkbugs, Colorado potato beetle, and listed vegetable pests
- Also controls ants
- Easy to use 2 lb shaker container

Product Number	Product Description	Case Ct.	Pallet Qty.
1499540	Prozap Garden and Poultry Dust shaker 2 lb	12	840

### Prozap Insectrin Dust

- Ready-to-use dust for direct application on animals, poultry, and bedding
- Contains 0.25% Permethrin
- Controls face flies, horn flies, northern fowl mites, lice, fleas, and ticks
- For use on beef cattle, dairy cattle, horses, swine, poultry, and dogs
- Easy to use 2 lb shaker container

Product Number	Product Description	Case Ct.	Pallet Qty.
1499530	Prozap Insectrin Dust shaker 2 lb	12	840

### Prozap Insectrin Dust Bag Kit

- The Prozap Insectrin Dust Bag kit comes with a refillable dust bag and 12.5 lb Insectrin Dust cartridge of 0.25% Permethrin
- Canvas Dust Bag that can be hung for direct application to animals
- Controls face flies, horn flies, northern fowl mites, lice, fleas, and ticks
- For use on beef cattle, dairy cattle, and swine

Product Number	Product Description	Case Ct.	Pallet Qty.
1499610	Prozap Insectrin Dust Bag Kit	2	80

### Prozap Insectrin Dust Refill

- The Insectrin Dust Refill contains 0.25% Permethrin for use with the Dust Bag for direct application to animals
- Controls lice, flies, northern fowl, mites, fleas, and ticks found in bedding, cracks, and crevices
- For use on beef cattle, dairy cattle, and swine

Product Number	Product Description	Case Ct.	Pallet Qty.
1499510	Prozap Insectrin Dust 2-pack 12.5 lb (2 pack)	1	50
1499550	Prozap Insectrin Dust bulk 20 lb pail	1	80

### Prozap Dust Bag

- High quality Dust Bag can be hung for direct application to animals
- Easy to fill with Insectrin Dust

Product Number	Product Description	Case Ct.	Pallet Qty.
5029510	Prozap Dust Bag 1 bag	10	360



1499540



1499530



1499610



1499510



1499550



5029510

# Prozap Insect Control

## Other

### Prozap Insect Guard

- Easy-to-use pest strip for use in general spaces
- 18.6% Vapona for fast and effective control
- Kills flies, gnats, mosquitoes, moths, and various listed crawling insects
- Continuous insect protection for up to 4 months
- One Insect Guard strip treats up to 1200 cubic feet
- For use in unoccupied areas in the home, such as garages, attics, crawl spaces, sheds, and basements
- For use in barns, stables, tack rooms, kennels, and other farm buildings
- Controls pests in raw grain bulk storage and garbage collection areas

Product Number	Product Description	Case Ct.	Pallet Qty.
5019510	Prozap Insect Guard 80 g	12	1536
5019520	Prozap Insect Guard 80 g 4 x 12 clip strip	48	1440
5019530	Prozap Insect Guard 80 g 85 pack bulk	85	3400

### Prozap Bovi-Rub

The Prozap Bovi-Rub backrubber is designed for effective and economical control of flies, grubs, lice, and ticks on cattle and other livestock. Superior insecticide charging with wicking action allows for low-stress application of insecticides on cattle and other livestock. Hang near water, mineral feeders, or in alleyways to encourage use. Initially charge the Bovi-Rub backrubber with 2.5 to 5 gallons of solution and recharge as necessary to maintain wetness. Use Prozap insecticides for optimal results.

Product Number	Product Description	Case Ct.	Pallet Qty.
5079610	Prozap Bovi-Rub 10 ft	2	40
5079710	Prozap Bovi-Rub 5 ft	4	64

### Prozap Bovi-Bullets

The Prozap Bovi-Bullet face rub is designed for effective and economical control of face flies, horn flies, lice, and ticks on cattle and other livestock. With a metal ring for easy hanging, the Bovi-Bullet is ideal for use in mineral feeders. Superior insecticide charging and wicking action allows for low-stress application of insecticides on cattle. Initially charge the Bovi-Bullet with 1 liter of solution and recharge as necessary to maintain wetness. Use Prozap insecticides for optimal results.

Product Number	Product Description	Case Ct.	Pallet Qty.
5079810	Prozap Bovi-Bullet 18 in	16	72

### Prozap Bovi-Strips

The Prozap Bovi-Strips face flaps are designed for use with the Bovi-Rub for effective and economical control of face flies, horn flies, lice, and ticks on cattle and other livestock. Simply tie the Bovi-Strips to the Bovi-Rub for additional insecticide application to the face and sides of cattle and other livestock. Superior wicking action allows for low-stress application of insecticides. Use Prozap insecticides for optimal results.

Product Number	Product Description	Case Ct.	Pallet Qty.
5079910	Prozap Bovi-Strips 22/box	10	40



5019510



5079610

5079710



5019810



5079910

# Insect Control Products

## Gel Bait

### InVict™ Gold Cockroach Gel

#### Hazard Tier 3 Pesticide

Get lightning fast control of cockroaches with InVict™ Gold Cockroach Gel. Formulated with a unique bait matrix and 2.15% imidacloprid, this bait achieves outstanding palatability, value and results, giving you an unfair advantage. Kills quickly with proven secondary kill from droppings and carcasses. Formulated without the eight most common food allergens for sensitive applications in schools, health care facilities, etc. Comes in a 300 gram “Big Gun” tube that fits standard caulking guns.

Product Number	Product Description	Case Ct.	Pallet Qty.
IGCG300	InVict Gold Cockroach Gel 300 g tube	12	1108

## Paste

### InVict AB Insect Paste 300 g Syringe

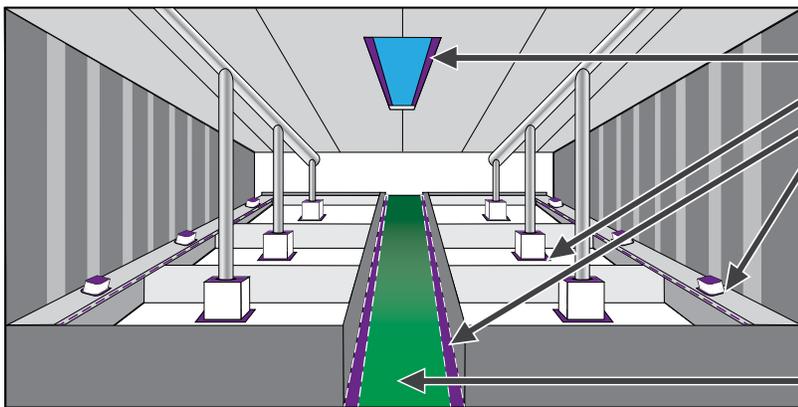
#### Hazard Tier 1 Pesticide

InVict AB Insect Paste is a highly effective, multi-use bait for ants, cockroaches, and silverfish. Formulated with .05% Abamectin and combined with a range of sweet, oil, and protein attractants, InVict™ AB Insect Paste provides exceptional control and unmatched convenience. For indoor and outdoor applications including food areas. Comes in a 300 gram “Big Gun” tube that fits standard caulking guns.

Product Number	Product Description	Case Ct.	Pallet Qty.
IABP300	InVict AB Insect Paste 300 g syringe	12	1108

## What's Your Roach Approach?

Suggested bait placement inside swine housing



**InVict**  
*Gold*  
cockroach gel™

**InVict**<sup>AB</sup>  
insect paste

*Applied in areas where roaches congregate*

**Rotate every 3 months**

**InVict**  
*XPRESS*  
granular bait™

*Sprinkle along edges of walkways and walls*



IGCG300



IABP300

# Insect Control Products

## Granular Bait

### InVICT Xpress Granular Bait

#### Hazard Tier 1 Pesticide

InVICT Xpress Granular Bait delivers lightning fast kill of a broad spectrum of insects like ants, cockroaches, crickets, mole crickets, silverfish, firebrats, and earwigs. With the power of 0.5% imidacloprid and the irresistibility of this bait matrix you'll see the carnage quickly and you'll have the "Unfair Advantage". Developed for indoor, outdoor, and turf use.

Product Number	Product Description	Case Ct.	Pallet Qty.
IXGB025	InVICT Xpress Granular Bait 25 lb carton	1	55

### InTice™ 10 Perimeter Bait

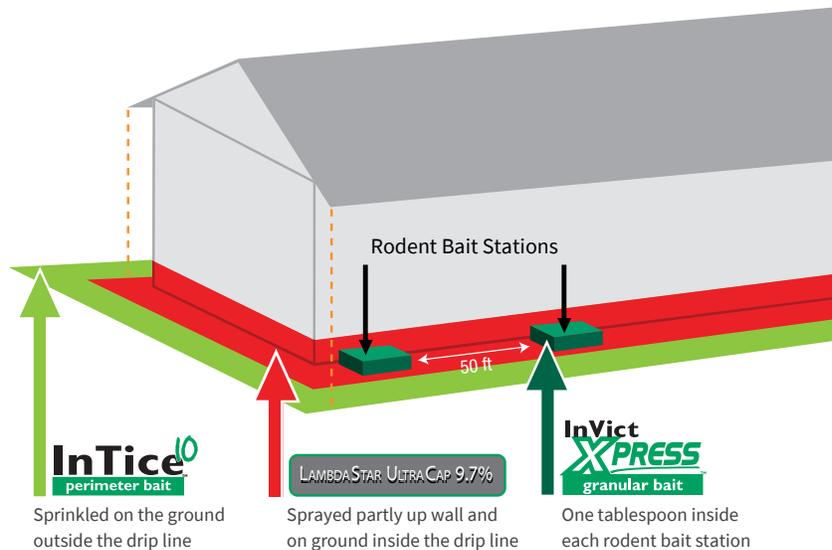
#### Hazard Tier 3 Pesticide

InTice™ 10 Perimeter Bait is a mold and moisture resistant, effective, and economical broad spectrum granular bait for indoor and outdoor use to control cockroaches, ants, crickets, earwigs, silverfish, millipedes, sow bugs, and mole crickets. Application rates are cut in half with the exclusive formulation of 10% boric acid, saving time and money for the service professional. Ideal for perimeter and turf use and can last for up to 90 days.

Product Number	Product Description	Case Ct.	Pallet Qty.
ITPB040	InTice 10 Perimeter Bait 40 lb carton	1	36

## What's Your Roach Approach?

Suggested bait placement on exterior of a swine facility



IXGB025



ITPB040

# Insect Control Products

## Concentrates

### EcoVia EC (Emulsifiable Concentrate)

EcoVia EC fills the need for a highly effective, broad spectrum insecticide while meeting customer and regulatory demands for a green solution. Created through a rigorous research and development process, EcoVia EC has been extensively tested in the lab and proven in the real world. The botanical oils in EcoVia EC were specifically chosen for their efficacy on a wide range of pest species both indoors and out. EcoVia EC provides the ultimate in application flexibility with no pyrethroid or neonicotinoid application restrictions and is NOP Compliant. A winning combination of efficacy and flexibility in a minimum risk product. Excellent for mosquito and tick applications.

Product Number	Product Description	Case Ct.	Pallet Qty.
EVEC064	EcoVia Botanicals 64 oz	4	240

### LambdaStar™ Ultra Cap™ 9.7% Insecticide

LambdaStar™ UltraCap™ 9.7% is a microencapsulated lambda-cyhalothrin in an easy-to-mix formulation which features superior encapsulation for extended residual protection. For use indoors, including food areas, and outdoors, including structural, turf, and ornamental as well as livestock housing sites.

Product Number	Product Description	Case Ct.	Pallet Qty.
LGLU016	Squeeze N' Measure LamdaStar UltraCap 9.7% 16 oz	12	600

## Dust

### EcoVia WD (Wettable Dust)

EcoVia WD is a highly effective, broad spectrum insecticide that provides extended residual protection in a versatile botanical solution. EcoVia WD is a FIFRA 25(b) exempt insecticide that was created through extensive scientific research and has been proven in the real world. EcoVia WD provides the ultimate in application flexibility as a dust or as a wettable powder with no pyrethroid or neonicotinoid application restrictions. A winning combination of efficacy and flexibility in a minimum risk NOP Compliant product, EcoVia WD provides PMPs an Unfair Advantage.

Product Number	Product Description	Case Ct.	Pallet Qty.
EVWD008	EcoVia WD Puffer 8 oz bottle	12	720
EVWD002	EcoVia WD 2 lb pail	4	144

# Did You Know?

Cockroaches are known to spread 33 kinds of bacteria, including E. coli and Salmonella species, six types of parasitic worms, and seven kinds of human pathogens.



EVEC016

EVEC064



LGLU016



EVWD002

EVWD008

# Catchmaster Fly Control Products

Neogen offers a complete line of insect control solutions for residential and commercial settings including solutions for horses and other livestock within barns, stables, kennels, and more. Flying and crawling insects can contaminate food and feed, spread disease, and decrease productivity through stress. With the trusted and proven products under the brand names of Prozap, Catchmaster, and Rockwell, Neogen has solutions to fit your needs and increase your bottom line.



Catchmaster products offer effective and economical ways to control flies and other insects using non-toxic, safe, glue-based tapes and traps. The Catchmaster brand represents the gold standard of quality and consistency, providing new and innovative pest management solutions at a reasonable price.

## Gold Stick™ Fly Traps

- Contains a very effective attractant designed to attract multiple fly species using a combination of food baits
- Attractants are incorporated into the glue, and include a cherry scent
- The color gold has been proven to draw flies, and the reflective properties of the metallic surface causes an “open window of light” effect

To use, simply place traps on window sills or hang them vertically. For use in homes, garages, offices, stables, barns, and near garbage cans or containers. Traps may also be used in USDA and FDA inspected facilities.

Product Number	Product Description	Case Ct.	Pallet Qty.
963	Gold Stick 24" with bait packed 12 traps/display case	12	360
912	Gold Stick 10½" with bait packed 6 traps/display case	6	Special Request

## Fly Bag Trap

Our 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. Features a safety locking cap. Comes packaged in a gravity-fed display.

Product Number	Product Description	Case Ct.	Pallet Qty.
975-12	Fly Bag Trap	12	1152

# Did You Know?

At least 50 people die each year as a result of insect stings.



963



975-12

# Catchmaster Fly Control Products

## Spider Web™ Fly Glue Trap

One Spider Web™ trap can catch more than 100,000 flies! With over 6,000 square inches of surface area, this double-sided fly trap was designed to tackle the most severe fly infestations. Attractants include food grade, multi-bait, and fluorescent chartreuse color. University tests have shown that when the Spider Web Fly Glue Trap is used at a rate of one trap per 600 square feet, high infestation areas were able to achieve 70–80% control without any use of pesticides.

Product Number	Product Description	Case Ct.	Pallet Qty.
930	Spider Web Fly Glue Trap	12	768

## GLOstik Flying Insect Trap

The GLOstik Flying Insect Trap is designed to attract mosquitoes, flies, and other common flying insects. Attracts insects with LED light and silently traps them on the adhesive coated tube. The GLOstik can deliver 200+ hours of performance on a single set of batteries. The reusable base with the high efficiency LED light bulb can last up to 10,000 hours.

Product Number	Product Description	Case Ct.	Pallet Qty.
908	GLOstik Flying Insect Trap	6	504
908FD	GLOstik 12/pk floor display	1	Special Request

## Giant Fly Trap Roll

One-sided adhesive sheet with 3,600 square inches of fly catching surface. Each roll is 30' long and features a pre-baited scent as well as an alluring fluorescent chartreuse color. Use in animal health facilities, barns, waste rooms, and other high infestation areas.

Product Number	Product Description	Case Ct.	Pallet Qty.
931	Giant Fly Trap Roll	12	144

## Giant Fly Glue Trap

One-sided adhesive board with capacity to hold thousands of flies. 24" x 12". For use in stables, barns, restaurants, and homes. Environmentally safe, non-poisonous, long lasting, and easy to use.

Product Number	Product Description	Case Ct.	Pallet Qty.
948	Giant Fly Glue Traps 48/pk	1	Special Request



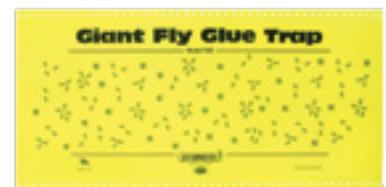
930



908



931



948

# Rodent Control



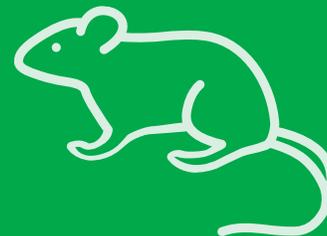
# Diphacinone Bait

# Ramik

Ramik® rodent control baits contain the 1st generation anticoagulant diphacinone and come in various forms and packaging. Designed for use in livestock, poultry and grain operations as well as in the home, Ramik is suitable for severe infestations to the occasional mouse in the house. Food-quality grains and fish flavoring\* provide superior palatability making Ramik the ideal choice for rat and mouse control.

- 1st generation anticoagulant: diphacinone
- Available in pellets, bars, and mini-bars
- Pre-baited and refillable domestic bait stations for home owners
- Especially suited for wet or damp areas

\*Ramik Bars and Mini Bars are not formulated with fish flavoring



## Ramik Green

The Ramik Green bait system uses food processing technology to produce an unusually palatable and attractive bait that retains its freshness, sweetness, and effectiveness in a long-lasting pellet form. Pellets are hot-extruded so they are weather-resistant without the use of wax.

### Ramik Green, 1/2"

Product Number	Product Description	Case Ct.	Pallet Qty.
116336	4 lb resealable pouch	4	180
116339	Ramik Display 15 x 4 lb resealable pouches (display)	1	10

### Ramik Green, 3/16"

Product Number	Product Description	Case Ct.	Pallet Qty.
116300	20 lb bucket	1	36
116303	50 lb box (bulk)	1	36

## Ramik Green Bait Packs and Mini Bait Packs

Ramik Green pellets in convenient, ready-to-use bait packs. No need to touch bait; rodents will gnaw open the packs.

### Ramik Green Bait Packs, 1/2"

Product Number	Product Description	Case Ct.	Pallet Qty.
116341	16 x 4 oz bait packs (4 lb) resealable pouch	4	300
116305	60 x 4 oz bait packs (15 lb) bucket	1	36

### Ramik Green Mini Bait Packs, 3/16"

Product Number	Product Description	Case Ct.	Pallet Qty.
116317	45 x 1.5 oz bait packs (4 lb) pouch	4	128
116319	300 x 1.5 oz bait packs (28 lb) bulk tub	1	36



116336

116300



116317

116341

# Ramik Diphacinone Bait

## Ramik Bars – 16 oz bars

Ramik all-weather bar baits are manufactured utilizing a special proprietary extrusion process, where all the bait ingredients are fully blended, bonded, and then shaped into weather-resistant bait bars. A small amount of edible wax is added to allow uniform sized bars to be formed. Each 16 oz bar can be used whole, or easily broken into 4 oz pieces or 16 x 1 oz pieces.

Product Number	Product Description	Case Ct.	Pallet Qty.
116334	4 x 16 oz bars (4 lb) box	4	400

## Ramik Mini Bars – 1 oz bars

Ramik Mini Bars are ready to use, and perfect for making multiple bait placements when secured in bait station boxes.

Product Number	Product Description	Case Ct.	Pallet Qty.
116331	64 x 1 oz (4 lb) pouch	4	180
116332	64 x 1 oz (4 lb) pail	4	168
116345	144 x 1 oz (9 lb) pail	4	96
116350	320 x 1 oz (20 lb) bucket	1	36
116326	640 x 1 oz (40 lb) tub	1	36
116329	800 x 1 oz (50 lb) tub	1	36

## Ramik Mouser Refillable Bait Station

The Ramik Refillable Bait Station is a great option for the homeowner looking for an effective rodent control solution. The package includes a refillable bait station and mini bars. The Ramik mini bars contain a proven and effective anticoagulant rodenticide and will be kept securely inside the bait station. The station's two small openings allow easy access for mice to enter and feed, and are child-resistant.

- EPA compliant child resistant refillable bait station
- Contains Ramik Mini Bars
- Easy to use bait station
- Resealable pouch packaging displays great on the shelf and keeps the bait fresh

Product Number	Product Description	Case Ct.	Pallet Qty.
000800	Ramik Refillable Bait Station 8 oz	6	192
000900	Ramik Refillable Bait Station 16 oz	6	192

## Ramik Mouser Disposable Bait Station

Pre-baited disposable station

- Baited with 1 oz Ramik Mini Bar
- Two openings for mice to readily enter and feed on bait inside

Product Number	Product Description	Case Ct.	Pallet Qty.
000600	Ramik Mouser Station 2-pack box	12	900



116334

116331

116332

000900

000600

# Ramik Diphacinone Bait

## Ramik Mole and Gopher

Ramik Mole and Gopher rodenticide utilizes the proven and effective Ramik green pellet bait form to control moles and pocket gophers in below-ground applications in lawns and flower beds.

Product Number	Product Description	Case Ct.	Pallet Qty.
116309	Ramik Mole and Gopher 1 lb jar	6	792

## Ramik Ground Squirrel Bait

Ramik Ground Squirrel Bait utilizes the proven and effective Ramik green pellet bait form to control California ground squirrels. The Ramik Green bait system uses food processing technology to produce an unusually palatable and attractive bait that retains its freshness, sweetness and effectiveness in a long-lasting pellet form. Pellets are hot-extruded so they are weather-resistant without the use of wax. Ramik Ground Squirrel Bait does not require an operators license to apply.

Product Number	Product Description	Case Ct.	Pallet Qty.
116352	Ramik Ground Squirrel Bait 4 lb pouch	4	300

## Ramik Green AG

The Ramik Green AG rodenticide combines superior palatability and weather resistance with the proven active ingredient diphacinone to control Norway rats, roof rats, house mice, California ground squirrels, pocket gophers, moles, and voles\*\* in labeled field applications.

Product Number	Product Description	Case Ct.	Pallet Qty.
116310	Ramik Green AG 20 lb pail - <b>Restricted Use†</b>	1	36
116320	Ramik Green AG 40 lb tub - <b>Restricted Use†</b>	1	36

\*\*Not for use against voles or moles in California, Hawaii, New Hampshire, and Indiana. For use only against the eastern mole (*Scalopus aquaticus*) and the hairy-tailed mole (*Parascalops breweri*) in North Carolina. Not for use against the star-nosed mole (*Condylura cristata parva*) in North Carolina.

## Ramik Brown

For the control of pine and meadow voles in apple, pear, peach, and nectarine orchards and in nut orchards and Christmas tree farms, commercial nurseries, and tree plantations. Also controls commensal rats and mice in terrestrial non-food / non-feed areas. Weather resistant bait form with apple flavoring.

Product Number	Product Description	Case Ct.	Pallet Qty.
0033370	Ramik Brown 50 lb carton - <b>Restricted Use†</b>	1	36

## Ramik Oats

Ramik Oats is a food-grade bait that mimicks squirrels natural food source. For control of California ground squirrels ONLY.

Product Number	Product Description	Case Ct.	Pallet Qty.
116390	Ramik Oats 30 lb bucket - <b>Restricted Use†</b>	1	36



116309



116352



116310



116320



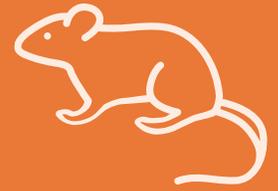
0033370



116390

# Brodifacoum Bait

# Havoc®



## Second generation anticoagulant: Brodifacoum

Brodifacoum is a second generation anticoagulant. Havoc® products combine brodifacoum with a special mixture of highly attractive bait ingredients along with patented food processing techniques. The result is a superior, single-feed rodenticide in a unique bait delivery system. Havoc is available in bait blocks, place packs, pellets, or meal bait.

### Havoc Attack Blocks

- Palatable, second generation anticoagulant specially formulated for use by livestock and poultry producers.
- Controls Norway rats, roof rats, and house mice — may kill both rats and mice in a single night's feeding
- Unique blend of emulsifying agents that allow for a better blend (which equals higher palatability) of ingredients.
- All-weather bait block with great heat tolerance

Product Number	Product Description	Case Ct.	Pallet Qty.
116393	Havoc Attack Blocks 10 lb bucket	4	80
116394	Havoc Attack Blocks 20 lb bucket	1	36



116393

### Havoc-XT Blok

- Weather-resistant blocks
- Unique shape makes it easy for rats and mice to gnaw on
- Contains Bitrex, a child and non-target deterrent
- Available in a resealable pouch, designed to maintain bait freshness
- Larger bulk sizes available for frequent use

Product Number	Product Description	Case Ct.	Pallet Qty.
116362	Havoc-XT Blok 8 lb resealable pouch	4	80
116361	Havoc-XT Blok 10 lb pail	4	80
116369	Havoc-XT Blok 20 lb pail	1	36



116362

116361

## 1 Step One: PREVENT

*Clean, clear and implement preventative measures.*

- Eliminate debris and other harborage for rodents in and around the facility.
- Remove easily accessible rodent food sources, including spilled feed. Eliminating food sources increases the effectiveness of rodent baits.
- Clear/mow around the facility (~3 feet) to discourage rodents from entering.

## 2 Step Two: IDENTIFY

*Find the location and severity of the problem.*

- Examinations done at dawn or dusk work best.
- Are there fresh droppings, burrows, tracks, or gnaw marks? Be sure to inspect ceilings, other elevated runways, and facility grounds.
- Do you have rats, mice, or both?

A sample audit form is available on [neogen.com](http://neogen.com)

# Havoc Brodifacoum Bait

## Havoc Place Packs & Pellets

- Controls Norway rats, roof rats, and house mice
- Rodents may consume a lethal dose in a single night's feeding
- Convenient, ready-to-use bait packs that rodents will gnaw open

Product Number	Product Description	Case Ct.	Pallet Qty.
116372	Havoc Place Packs 40 / 2 x 50 g /pk, 8.8 lb pail	4	96



## Havoc Rodenticide Bait

The food-grade ingredients in Havoc Rodenticide Bait provide superior palatability to deliver brodifacoum. This meal bait product contains seeds and grains, which provide rodents a variety of textures and flavors.

- Acute, single-dose rodenticide containing the active ingredient, 0.005% Brodifacoum
- Kills House Mice, Norway Rats, and Roof Rats
- Rodents may consume a lethal dose in a single-night's feeding, with the first dead rodents appearing four or five days after after feeding begins
- Very attractive for rodent control when there is a lot of feed sources around
- Only 1 to 2 tablespoon amounts will control rodents in an 8 x 12 foot space
- Use as a supplement to Neogen's current Rotational Baiting Strategy during periods of heavy rodent infestation
- May be used in and around buildings and structures and inside burrows

Product Number	Product Description	Case Ct.	Pallet Qty.
116395	Havoc Rodenticide Bait 25 lb bag	1	80
116398	Havoc Rodenticide Bait 25 lb pail	1	36
116396	Havoc Rodenticide Bait 50 lb bag	1	36



## Havoc Pellets

- Superior single-feed rodenticide
- Death may occur within 4-5 days after a lethal dose is consumed
- Controls Norway rats, roof rats, and house mice – may kill in a single night's feeding
- Palatable formulation – combines active with a special mixture of highly attractive bait ingredients with patented food processing techniques

Product Number	Product Description	Case Ct.	Pallet Qty.
116360	Havoc Pellets 50 lb box	1	36

## Control rats and mice in and around your facilities

### 3 Step Three: EXECUTE

*Implement baiting strategy according to target rodents and locations.*

- Outside:** Along the perimeter, place bait stations 15–30 feet apart for rats and 8–12 feet for mice. Use Ramik® Blocks or Decimax® Soft Bait and replace eaten bait at least weekly to start. Determine areas where rats and mice will most likely find and consume the bait. Generally, these areas are along walls, by gnawed openings, beside burrows, in corners and concealed places, between floors and walls, or in locations where rats or their signs have been seen. Protect bait from rain and snow. Remove as much alternative food as possible.
- Inside:** Use bait stations. Chunk or block baits can be nailed or zip-stripped directly to overhead locations. Place packs should be placed in attics, ceilings, or other hard to access areas that rodents are using. Contact Neogen for more specific baiting suggestions.

### 4 Step Four: MONITOR

*Monitor the effectiveness of your program with record keeping.*

Frequency of baiting should change with increased activity.

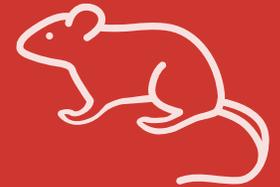
# Bromethalin Bait



## Acute Toxicant: Bromethalin

Bromethalin was developed to combat a world-wide perceived problem of rodent resistance to warfarin-like anticoagulant rodenticides. A highly potent neurotoxin rodenticide that provides a lethal dose to rodents in a single feeding. Bromethalin attacks the central nervous system; rodents usually consume a lethal dose within a single night's feeding, with the first dead rodents appearing within two days. Available in bait blocks, place packs, and meal bait forms.

- Fast acting — bait today and see results tomorrow!
- Palatable bait is preferred over most feeds, food sources, and competitive baits
- Single feed — rodents stop eating after lethal dose is consumed



### CyKill™ Place Packs (Pellets)

- Paper pouches contain pellets for effective rodent control
- No need to open pouches; rodents eat through the package
- Each pouch contains 0.75 oz of pelleted bait

Product Number	Product Description	Case Ct.	Pallet Qty.
112837	CyKill Pellets 100 x 0.75 oz / PP pail	4	80

### CyKill Blocks

- Multiple gnawing edges
- Highly palatable formulation
- Blocks may be placed in sewers and other damp environments

Product Number	Product Description	Case Ct.	Pallet Qty.
112825	CyKill Blocks 86 x 0.75 oz (4 lb) pouch	4	192
112830	CyKill Blocks 192 x 0.75 oz (9 lb) pail	4	192

### CyKill Rodenticide Bait

- Superior acceptance for use where competing food sources are present
- Food-grade ingredients provide rodents a variety of textures and flavors
- Supplement during periods of heavy rodent infestation

Product Number	Product Description	Case Ct.	Pallet Qty.
112840	CyKill Rodenticide Bait 4 lb jug	4	300
112847	CyKill Rodenticide Bait 12 lb pail	4	80



112837



112830



112847

112840



112861

# CyKill Bromethalin Bait

## CyKill Pellets

- Fast-acting – bait today and see results tomorrow!
- Palatable bait is preferred over most feeds, food sources, and competitive baits
- Rodents stop feeding after consuming a lethal dose, which results in a consumption of 80% less bait than with traditional baits

Product Number	Product Description	Case Ct.	Pallet Qty.
112861	CyKill Pellets 9 lb pail	4	80

# Bromadiolone Bait

# DeciMax<sup>®</sup>



## Second Generation Anticoagulant: Bromadiolone

Bromadiolone is highly effective in the control of rats and mice. DeciMax<sup>®</sup> is available in a full product offering including blocks with ridges to promote gnawing, place packs for a no touch bait placement, and weatherable soft bait made without the use of wax for a high performance in cold or hot weather conditions.

## DeciMax Blocks

- Palatable formula with grains and seeds and available in 1 oz blocks
- For indoor and outdoor control of rats, mice, and other non-commensal rodents
- All-weather formulation reduces the risk of ruined bait, while food grade ingredients provide an irresistible formulation for effective control in most environments

Product Number	Product Description	Case Ct.	Pallet Qty.
116850	DeciMax Blocks 144 x 1 oz (9 lb) pail	4	80
116855	DeciMax Blocks 288 x 1 oz (18 lb) pail	1	36

## DeciMax Place Packs

- Place packs offer a convenient no-touch bait placement for hard to reach areas
- Pellets inside packs are formulated with food grade material to improve palatability
- 8 lb pail offers 86 – 1.5 oz place packs

Product Number	Product Description	Case Ct.	Pallet Qty.
116845	DeciMax Pellets (86 x 1.5 oz) PP (8 lb) pail	4	80

## DeciMax Soft Bait

- Palatable soft bait manufactured with the highest quality food grade ingredients
- Soft baits are made without wax to ensure more active per placement
- Indoor and outdoor applications
- 10 gram sachets are packaged inside plastic bags within pail to maintain freshness

Product Number	Product Description	Case Ct.	Pallet Qty.
116841	DeciMax Soft Bait 8 lb pail	4	144
116840	DeciMax Soft Bait 22 lb pail	1	48



116850 116855



116845



116841 116840

# Difenacoum Bait

# Judgement™



## Active Ingredient: Difenacoum

Difenacoum is a second generation anticoagulant effective in the control of rats, mice, and meadow voles. As an active, Difenacoum has been shown to be most effective for the control of mice.

### Judgement™ Soft Bait

- Palatable soft bait manufactured with the highest quality food grade ingredients
- Contains synthetic peanut flavoring
- Soft baits are made without wax to ensure more active per placement
- Indoor and outdoor applications
- Second generation active Difenacoum is effective for control of mice, rats, and meadow voles
- Sachets packaged inside plastic bags inside pail to maintain freshness

Product Number	Product Description	Case Ct.	Pallet Qty.
373424	Judgement Soft Bait 22 lb pail	1	48

# Warfarin Bait

# Rodex™



## 1st generation anticoagulant: Warfarin

Microencapsulated warfarin, a hydroxycoumarin anticoagulant rodenticide, is contained in all Rodex™ bait formulations. In research trials, rat acceptance of microencapsulated warfarin baits was 3 to 10 times greater than uncoated warfarin baits. This anticoagulant is a multi-feed chronic rodenticide, and is considered the lowest hazard to non-target animals of any anti-coagulant rodenticide. Rodex bait formulations are available in pellets and blocks.

### Rodex Pelleted Bait-1

- Kills rats and mice; reduced risk to non-target animals
- Micro-encapsulated warfarin block is moisture-resistant
- Available in a resealable pouch to maintain bait freshness

Product Number	Product Description	Case Ct.	Pallet Qty.
116348	Rodex Pelleted Bait-1 4 lb resealable pouch	4	180

### Rodex Blox-1

- Kills rats and mice; reduced risk to non-target animals
- Micro-encapsulated warfarin block is moisture-resistant
- Each 1 lb block breaks easily into smaller pieces
- Convenient “grab and go” 4 lb box

Product Number	Product Description	Case Ct.	Pallet Qty.
116349	Rodex Blox-1 4x16 oz bars	4	400



373424

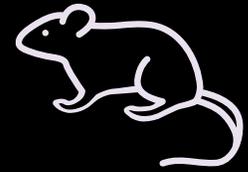


116348



116349

# Zinc Phosphide Bait



## Acute Toxicant: Zinc Phosphide

Zinc phosphide, a powerful acute rodenticide, is contained in all Prozap rodent bait formulations. These fast-acting baits are formulated with a special blend of processed grains that are especially appealing to rodents.

### Prozap Pellets

This is a Restricted Use Pesticide. It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Use only for the sites, pests, and application methods described on the label.

- Prozap pellets may be used in field applications
- Pellets utilize a special hardening agent
- Contains an attractive protein concentration of 19 – 24%
- Contains less dust than competitor formulations
- Can withstand 1.5" rainfall before dissolving
- Easily filters through vegetation
- Has exclusive label uses
- The 1/8" small pellet size is preferred by voles and mice

Product Number	Product Description	Case Ct.	Pallet Qty.
0077140	Prozap Pellets 3/8" 50 lb bag - <b>Restricted Use</b>	1	40
0077240	Prozap Pellets 3/8" 2,000 lb tote - <b>Restricted Use</b>	1	1
0283390	Prozap Pellets 1/8" 50 lb bag - <b>Restricted Use</b>	1	40
0283490	Prozap Pellets 1/8" 2,000 lb tote - <b>Restricted Use</b>	1	1

### Prozap Rodent Pellets

- For control of moles and gophers in and around buildings
- Fast acting; works within hours
- So effective that 1-3 pellets is fatal to small rodents

Product Number	Product Description	Case Ct.	Pallet Qty.
114600	Prozap Rodent Pellets 12 lb pail	4	80

### Prozap Mole and Gopher Bait

- Kills moles and gophers right where they live — direct baiting to underground burrows, tunnels, and mounds
- Fast acting; works within hours
- Measuring scoop included for easy application
- Intended for residential use only

Product Number	Product Description	Case Ct.	Pallet Qty.
112845	Prozap Mole and Gopher Bait 1 lb jar	12	792



0077140



114600



112845

# Zinc Phosphide Bait

## Prozap Zinc Phosphide Oat Bait

For spot treatments in and around buildings, orchards and groves, vineyards, rangeland, and non-crop areas. For broadcasting by ground spreader or aircraft in non-bearing orchards, sugarcane fields, and specified non-crop areas. For broadcasting by ground spreader in vineyards.

- Contains an attractive protein concentration of 14–22%
- Bait uses food-grade, steam-rolled oat groats for improved palatability
- Will not germinate
- Kiln dried process eliminates germination and kills bacteria and mold

## Prozap Oat Bait Bulk 50 lb bag

This product is a Restricted Use Pesticide due to hazard to non-target species. For retail sale to and use only by certified applicators or persons under their direct supervision and only for those uses covered by the certified applicator's certification

- For control of mice, rats, voles, ground squirrels, pocket gophers, and prairie dogs
- Extensive label for field applications
- Fast acting and extremely palatable to rodents

Product Number	Product Description	Case Ct.	Pallet Qty.
0002980	Prozap Oat Bait 50 lb bag - <b>Restricted Use</b>	1	40

## Prozap Rodent Oat Bait 1 lb jar

- For control of moles and gophers
- Easy to apply
- Requires only a minimal amount of bait to be effective

Product Number	Product Description	Case Ct.	Pallet Qty.
112855	Prozap Rodent Oat Bait 1 lb jar	6	792

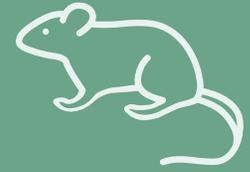


0002980

112855

# Traps & Bait Stations

Neogen's Ramik glue traps and glue boards offer a no-fuss option to firmly taking control of a rodent problem. All you need to do is place the ready-to-use glue traps and boards along rodent runways, and Ramik's combination of special attractants and powerful adhesive does the rest.



Neogen's mechanical single-catch snap traps and multi-catch traps are intended for the infrequent mouse in the house or minor rodent problem. Depending on the level of infestation, Neogen offers tried-and-true options to target one rodent at a time, or up to 12 at once using our multi-catch trap. Neogen offers a variety of rodent bait stations to suit every need. All meet the rigorous U.S. EPA protocols for strength and are tamper-resistant for the safety of children, pets, and other non-target animals.

## Ramik Glue Traps and Glue Boards

- Non-toxic, disposable, and ready-to-use
- Traps without poisons
- Premium glue
- Individually packaged with J-hook boxes
- Ramik Glue Traps have a peanut scent that attracts rats and mice — no additional baits needed!

Product Number	Product Description	Case Ct.	Pallet Qty.
116220	Ramik Mouse Glue Traps 4 pk	12	2352
116230	Ramik Rat Glue Traps 2 pk	12	1440
940	Ramik Mice and Insect Glue Boards 4 pk	18	4410

## Ramik Plastic Snap Traps

Catch mice — not your fingers! Ramik Snap Traps are easy to set and offer touch-free disposal of rodents.

- Available in two sizes: rat (large) and mouse (small)
- One-touch trap setting is easy to set
- Touch-free rodent disposal
- Fill deep bait well with food or nesting material
- Packaged in retail friendly J-hook boxes

Product Number	Product Description	Case Ct.	Pallet Qty.
116221	Ramik Mouse Snap Traps 2 pk	12	540
116231	Ramik Rat Snap Trap 1 pk	12	180

## Catchmaster® Wooden Snap Traps

A new twist on an old standby. Our heavy duty snap traps now feature expanded triggers to make baiting and setting a “snap”.

Product Number	Product Description	Case Ct.	Pallet Qty.
602	Catchmaster® Mouse Snap Traps 2 pk	36	6480
610	Catchmaster Rat Snap Traps 1 pk	18	6480



940



116230



116221



116231



610

# Traps & Bait Stations

## Ramik Rodent Bait Station

- Lockable bait station is tamper-resistant
- Interior vertical rods for securing bait
- Two openings for rodents to enter

Product Number	Product Description	Case Ct.	Pallet Qty.
000550	Ramik Rodent Bait Station retail pack	6	192
000500*	Ramik Rodent Bait Station bulk	12	192

\*Sold by Case Qty Only

## Rodent Café Bait Station

- Low-profile design for increased rodent activity
- High-capacity bait chamber built to allow horizontal and vertical bait placement
- Ramped entrance into bait chamber helps prevent any water from entering and contaminating bait
- Heavy-duty design using thick-walled plastic — designed to withstand being stepped on without damage
- Rotating hinge design provides for years of dependable service, unlike most stations that use a hinge permanently attached to the base
- Heavy-duty key and rod packs included

Product Number	Product Description	Case Ct.	Pallet Qty.
000560	Rodent Café Bait Station	6	192

## Multiplex™ Bait Station

For high density baiting

- Vertical and hanging block layouts
- Vertical bait rods can withstand an inch of standing water
- Superior strength exterior walls
- Overlap of edges prevents “finger holds” for high tamper resistance
- Gray color keeps internal temperature cooler, resulting in less melted bait
- Both sides of bait chamber can also house standard plastic mouse snap traps

Product Number	Product Description	Case Ct.	Pallet Qty.
000410	Multiplex™ Bait Station retail pack	6	648
000404*	Multiplex Bait Station bulk	6	192

\*Sold by Case Qty Only

## Attic Attack Bait Station

Neogen’s innovative and patented Attic Attack Bait Station simply and effectively places rodent bait right where roof rats and mice are active.

- A simple method to help control roof rats and mice in attic spaces
- Easy-to-mount design to make setup simple
- Complete access from below without the need for special keys or tools
- An easily visible flag indicates bait has been consumed

Product Number	Product Description	Case Ct.	Pallet Qty.
375179	Attic Attack Bait Station	12	540



000550



000560



000410



375179

# Traps & Bait Stations

## Ramik Multi-Catch™

- Non-toxic, child and pet safe
- No assembly required
- Can be used with a glue board (1 board included)
- Trap can hold over a dozen mice at a time
- Clear window for easy viewing
- Use as a catch and release trap again and again

Product Number	Product Description	Case Ct.
945	Ramik Multi-Catch™ Trap retail pack	6
945B	Ramik Multi-Catch Trap bulk	12

*\*Sold by Case Qty Only*

## Ramik Lures

For squirrels, raccoons, and rabbits

- Non-poisonous
- Made with food-grade ingredients
- Use in combination with a live trap to capture hard-to-trap animals
- Customized attractive scents for squirrels, raccoons, or rabbits
- Packaged in single face display case

Product Number	Product Description	Case Ct.
950	Ramik Lure for Squirrels 4 oz jar	8
951	Ramik Lure for Raccoons 4 oz jar	8
952	Ramik Lure for Rabbits 4 oz jar	8

# Did You Know?

A mouse would seldom wander at a distance of 20 feet or more from its nest.



945



950

951

952

# Dairy Hygiene



# Dairy Hygiene Products

Neogen can help you optimize your operation with an extensive selection of dairy hygiene products that provide measurable improvements in your efficiency, safety, and milk quality. Our full line of cleaning, sanitization, and udder and hoof hygiene products help dairy producers keep cows healthy and their equipment clean and operating efficiently. Neogen utilizes a network of trained professionals to recommend and monitor hygiene needs during all seasons and conditions.

Neogen is an expert in milk quality and testing products used at dairy production facilities worldwide. Put the Neogen team's combined knowledge of animal health, dairy hygiene, and milk quality to use on your dairy with our comprehensive line of products ideal for your operation.

## Teat Dips & Udder Wash

Which teat dip is best for your dairy? Seasonal changes, mastitis issues, sensitive teats, application methods, FDA regulations, residue in milk, and operator procedures are all a factor when choosing the correct teat dip. All Neogen teat dips are registered with the FDA and we have a variety of products to meet your needs. Concentrates, non-iodine dips, 2 part dips, iodine dips, pre and post dips, and barrier dips from Neogen aid in the reduction of mastitis, when used properly, and can promote teat health. Neogen's hygiene representatives can recommend the best product for applications on your dairy.

## Iodine Teat Dips (NPE-free)

Nu Dyne® Teat Dips are formulated without the use of Nonylphenol Ethoxylates (NPEs) to provide environmentally safe products that eliminate possibilities of NPE residues in milk.

### Nu Dyne® 102

1% iodine, 2% glycerin based teat dip solution

Product Number	Product Description	Case Ct.	Pallet Qty.
603132/15	Nu Dyne 102 15 gal	NA	9
603132/55	Nu Dyne 102 55 gal	NA	4
603132/250	Nu Dyne 102 250 gal tote	NA	1
603132/275	Nu Dyne 102 275 gal tote	NA	1

### Nu Dyne 110

1% iodine, 10% glycerin based teat dip solution

Product Number	Product Description	Case Ct.	Pallet Qty.
680031/15	Nu Dyne 110 15 gal	NA	9
680031/30	Nu Dyne 110 30 gal	NA	5
680031/55	Nu Dyne 110 55 gal	NA	4
680031/250	Nu Dyne 110 250 gal tote	NA	1
680031/275	Nu Dyne 110 275 gal tote	NA	1

### Nu Dyne 502

0.5% iodine, 2% glycerin based teat dip solution

Product Number	Product Description	Case Ct.	Pallet Qty.
680034/55	Nu Dyne 502 55 gal	NA	4
680034/250	Nu Dyne 502 250 gal tote	NA	1
680034/275	Nu Dyne 502 275 gal tote	NA	1



# Dairy Hygiene

## Iodine Teat Dips (NPE-free)

### Nu Dyne 505

0.5% iodine, 5% glycerin based teat dip solution

Product Number	Product Description	Case Ct.	Pallet Qty.
680033/55	Nu Dyne 505 55 gal	NA	4
680033/250	Nu Dyne 505 250 gal tote	NA	1
680033/275	Nu Dyne 505 275 gal tote	NA	1

### Nu Dyne 7575

0.75% iodine, 7.5% glycerin based teat dip solution

Product Number	Product Description	Case Ct.	Pallet Qty.
603131/275	Nu Dyne 7575 275 gal tote	NA	1

## Hydrogen Peroxide Teat Dips

Fizzing action makes a good pre-dip, the hydrogen peroxide is sensitive to sunlight and extreme weather, it has a shorter shelf life than Iodine teat dips.

### Oximate

A 0.5% hydrogen peroxide, 5% glycerin teat dip solution

Product Number	Product Description	Case Ct.	Pallet Qty.
602262/5	Oximate 5 gal	NA	32
602262/15	Oximate 15 gal	NA	9
602262/30	Oximate 30 gal	NA	5
602262/55	Oximate 55 gal	NA	4
602262/250	Oximate 250 gal tote	NA	1
602262/275	Oximate 275 gal tote	NA	1

### Oxipro

A 1.0% hydrogen peroxide and 1.6% Sodium Lactate, 10% glycerin teat dip solution

Product Number	Product Description	Case Ct.	Pallet Qty.
602126/55	Oxipro 55 gal	NA	4
602126/250	Oxipro 250 gal tote	NA	1

## Caprylic/Capric Acid Teat Dip

### Organic Acid Teat Dip

#### Dermapro

A 1.0% caprylic/capric acid blend and 40% propylene glycol teat dip. For extreme winter weather conditions.

Product Number	Product Description	Case Ct.	Pallet Qty.
6022591/275	Dermapro 275 gal tote	NA	1

## Chlorine Dioxide Teat Dip

### Bio-Active/Bio-Base

A "2-in-1" teat dip, when mixed together will provide 0.36% active chlorine dioxide teat dip solution with emollient.

Product Number	Product Description	Case Ct.	Pallet Qty.
602130/55	Bio-Active/Bio-Base 55 gal	NA	4
602130/275	Bio-Active/Bio-Base 275 gal tote	NA	1

## Bronopol Teat Dip

### Windpro

A 0.2% bronopol, 80% emollients, teat dip for extreme winter weather conditions.

Product Number	Product Description	Case Ct.	Pallet Qty.
603044/275	Windpro 275 gal tote	NA	1

# Dairy Hygiene

## Barrier Teat Dips

### Nu-Force

A 1.0% iodine, with 10% glycerin, barrier teat dip with a very low drip technology.

Product Number	Product Description	Case Ct.	Pallet Qty.
633452/5	Nu Force 5 gal	NA	32
633452/15	Nu Force 15 gal	NA	9
633452/55	Nu Force 55 gal	NA	4
633452/250	Nu Force 250 gal tote	NA	1
633452/275	Nu Force 275 gal tote	NA	1

## Teat Dip Concentrate (NPE-free)

### Nu-Opt 330

A 3.0% iodine teat dip concentrate that can be diluted to provide a 1.0% teat dip with 10% emollient, or a 0.5% teat dip with a 5.0% emollient.

Product Number	Product Description	Case Ct.	Pallet Qty.
616171/55	Nu-Opt 330 55 gal	NA	4

## Udder Wash

### Nu-Udder

A 1.75% iodine and phosphoric acid udder wash. Pre-mix one (1) ounce of Nu-Udder with five gallons of water for 25 ppm available iodine. Use a separate towel for each cow and discard towel after applications, then rinse with warm water and examine each quarter with strip cup.

Product Number	Product Description	Case Ct.	Pallet Qty.
604191/1	Nu-Udder 1 gal	4	192
604191/15	Nu-Udder 15 gal	NA	9
604191/30	Nu-Udder 30 gal	NA	5
604191/55	Nu-Udder 55 gal	NA	4

# Dairy Hygiene

## CIP (Clean-in-Place) & Bulk Tank Cleaners

Neogen's line of Dairy Hygiene products for clean-in-place and bulk tanks includes both alkaline and acid detergents as well as specialty products for residue and build-up. These products are manufactured in California and Tennessee to maximize freight efficiencies. Neogen dairy chemicals are formulated to keep your milking equipment clean and residue free. We offer a variety of strengths that can be used in combinations of daily use and shock treatments as needed. During seasonal changes, our technicians can recommend products to use before you see a problem. Using the alkaline, acidic, and sanitizing products in combination, as recommended, will help keep your equipment bacteria counts low and your milk quality high.

### Cycle One

Two-in-one detergent to help lower energy and water use and time for wash down.

Low foaming liquid acid cleaner for use as a single cycle spray and CIP cleaning.

Rinse the system with clean water, then drain. Use Cycle One and circulate for 8 to 10 minutes starting at 150 to 160 degrees F and maintain the temperature above 100 F throughout the cleaning cycle. Drain. Sanitize surfaces immediately prior to next milking.

Product Number	Product Description	Case Ct.	Pallet Qty.
601045/55	Cycle One 55 gal	NA	4
601045/250	Cycle One 250 gal tote	NA	1
601045/275	Cycle One 275 gal tote	NA	1

## Liquid Chlorinated Cleaners

A series of pipeline and bulk tank cleaners containing sodium hydroxide, polymers, water conditioners, and chlorinating agent.

### Tetrabase® -75

A heavy duty liquid alkaline pipeline cleaner containing sodium hydroxide, anti-redeposition polymers, water softening agents, and stabilizing and chlorinating agents.

Product Number	Product Description	Case Ct.	Pallet Qty.
652202/30	Tetrabase®-75 30 gal	NA	5
652202/55	Tetrabase-75 55 gal	NA	4
652202/250	Tetrabase-75 250 gal tote	NA	1

### Tetrabase-100

A liquid alkaline pipeline and bulk tank cleaner containing sodium hydroxide, anti-redeposition polymers, water softening agents, stabilizing agents, and a chlorinating agent. Tetrabase-100 cleans and disinfects efficiently while being gentle on milking equipment and liners and works well in hard-water.

Product Number	Product Description	Case Ct.	Pallet Qty.
652052/15	Tetrabase-100 15 gal	NA	9
652052/30	Tetrabase-100 30 gal	NA	5
652052/55	Tetrabase-100 55 gal	NA	4
652052/250	Tetrabase-100 250 gal tote	NA	1

### Tetrabase-150

Formulated with potassium hydroxide (for better rinsability), water softening agents, anti-redeposition polymers, dispersants, and a chlorinated compound. Effective protein and butterfat removal properties at economical dilution rates.

Product Number	Product Description	Case Ct.	Pallet Qty.
602038/5	Tetrabase-150 5 gal	NA	32
602038/30	Tetrabase-150 30 gal	NA	5

# Dairy Hygiene



## Liquid Chlorinated Cleaner

### Tetrabase-350

Phosphate-free, heavy-duty liquid alkaline pipeline and bulk tank cleaner containing sodium hydroxide, anti-redeposition polymers, water softening agents, stabilizing and chlorinating agents. Recommended for applications where heavy butterfat and oily solids are encountered.

Product Number	Product Description	Case Ct.	Pallet Qty.
602040/15	Tetrabase-350 15 gal	NA	9
602040/55	Tetrabase-350 55 gal	NA	4
602040/275	Tetrabase-350 275 gal tote	NA	1

## Non-Chlorinated CIP Cleaners

A series of concentrated, heavy duty pipeline and bulk tank cleaners built with sodium hydroxide, water conditioners, and inhibitors.

### Tetrabase-400

Concentrated heavy duty pipeline and bulk tank cleaner developed to provide maximum hydroxide alkalinity along with dispensing agents, water softeners, wetting agents, and iron inhibiting ingredients. An economical alternative.

Product Number	Product Description	Case Ct.	Pallet Qty.
602098/55	Tetrabase-400 55 gal	NA	4
602098/250	Tetrabase-400 250 gal tote	NA	1
602098/275	Tetrabase-400 275 gal tote	NA	1

## Powder CIP Cleaners

A series of pipeline and bulk tank cleaners formulated with sodium hydroxide, water softeners, dispersants, and chlorinating agent. Tetrabase-P3 and P4 are the “everyday” workhorse for most CIP cleaning applications.

### Tetrabase-P3

Blend of alkaline hydroxide builders, water softening agents, dispersants, and chlorinated compound. Chlorinated alkaline heavy duty tank cleaner. Excellent butterfat saponification and milk protein soil detergency.

Product Number	Product Description	Case Ct.	Pallet Qty.
652069/40	Tetrabase-P3 40 lb	NA	36
652069/100	Tetrabase-P3 100 lb	NA	18
652069/400	Tetrabase-P3 400 lb	NA	4

### Tetrabase-P4

Blend of alkaline hydroxide builders, water softening agents, dispersants, and chlorinated compound. Chlorinated alkaline heavy duty tank cleaner. Excellent butterfat saponification and milk protein soil detergency.

Product Number	Product Description	Case Ct.	Pallet Qty.
602071/40	Tetrabase-P4 40 lb	NA	36
602071/100	Tetrabase-P4 100 lb	NA	18
602071/400	Tetrabase-P4 400 lb	NA	4

# Dairy Hygiene

## Cleaners & Disinfectants

Neogen cleaners and disinfectants are specialty products designed to handle applications on dairies that are not clean-in-place. We have liquid and foaming cleaners to handle smooth surfaces, floors, walls, and equipment. Using the correct cleaner ensures your equipment and dairy meet cleanliness standards and your cleaning protocols are effective. Neogen cleaners are manufactured with varied strengths to ensure it is effective and still safe for your equipment. Our cleaners assist in eliminating biofilm such as dirt, manure, stains, smells, and dust so our disinfectants can be successful. Neogen's hygiene representatives can recommend the best product for applications on your dairy that require extra attention, or routine cleaning.

## Laundry

### Tidemore CL

Chlorinated version of Tidemore.

Product Number	Product Description	Case Ct.	Pallet Qty.
602291/5	Tidemore CL 5 gal	NA	32
602291/15	Tidemore CL 15 gal	NA	9
602291/55	Tidemore CL 55 gal drum	NA	4
602291/275	Tidemore CL 275 gal tote	NA	1

### Tidet CL

Concentrated with chlorine powder laundry detergent used for the washing of soiled rags in dairy farms.

Product Number	Product Description	Case Ct.	Pallet Qty.
602289/100	Tidet CL 100 lb	NA	18
602289/400	Tidet CL 400 lb	NA	4

## Manual Cleaners

### Ascend

An economical liquid, high foaming all-purpose cleaner and hand wash.

Product Number	Product Description	Case Ct.	Pallet Qty.
603122/1	Ascend 1 gal	4	192
603122/30	Ascend 30 gal drum	NA	5
603122/55	Ascend 55 gal drum	NA	4

### Ascend II

A premium liquid, high foaming general purpose cleaner and hand wash.

Product Number	Product Description	Case Ct.	Pallet Qty.
680036/1	Ascend II 1 gal	4	192
680036/15	Ascend II 15 gal	NA	9
680036/55	Ascend II 55 gal drum	NA	4

### Tetrabase L8

Chlorinated, high foaming cleaner.

Product Number	Product Description	Case Ct.	Pallet Qty.
602242/5	Tetrabase L8 5 gal	NA	32
602242/15	Tetrabase L8 15 gal	NA	9

### Tetraspec LX

A high foaming, chlorinated, general purpose, alkaline powder detergent for use as a manual cleaner.

Product Number	Product Description	Case Ct.	Pallet Qty.
603001/40	Tetraspec LX 40 lb	NA	36
603001/100	Tetraspec LX 100 lb	NA	18
603001/400	Tetraspec LX 400 lb	NA	4

### Tetracid®-700

Foaming acid cleaner and brightener. Recommended for foaming applications on equipment, floors, and walls. Let stand and rinse with high pressure wash.

Product Number	Product Description	Case Ct.	Pallet Qty.
602056/1	Tetracid®-700 1 gal	4	192
602056/5	Tetracid-700 5 gal	NA	32

# Dairy Hygiene

## Manual Cleaners

### Catalize

A liquid additive containing water softening and chelating agents used primarily for injection into CIP systems to boost cleaner performance on dairies with high water hardness and/or butterfat content.

Product Number	Product Description	Case Ct.	Pallet Qty.
602206/275	Catalize 275 gal tote	NA	1

### Mycocide

An effective low foaming detergent sanitizer containing 3.5% iodine and phosphoric acid.

Product Number	Product Description	Case Ct.	Pallet Qty.
413090/1	Mycocide 1 gal	4	192
413090/15	Mycocide 15 gal	NA	9
413090/55	Mycocide 55 gal	NA	4

## Sanitizers & Disinfectants

### Coresan 12.5

A 12.5% liquid sodium hypochlorite sanitizer.

Product Number	Product Description	Case Ct.	Pallet Qty.
650410/1	Coresan 12.5 1 gal	4	192
650410/5	Coresan 12.5 5 gal	NA	32
650410/15	Coresan 12.5 15 gal	NA	9
650410/30	Coresan 12.5 30 gal	NA	5
650410/55	Coresan 12.5 55 gal	NA	4



# Dairy Hygiene

## Acid Detergents

Neogen's Acid detergents are used for residue and build-up and routine cleaning. They are formulated to work along with other Neogen products to keep equipment free of residue and bacteria counts low. Neogen's hygiene representatives can recommend the best product for applications on your dairy that require extra attention, or routine cleaning.

### Resolve

Resolve is a liquid organic acid that removes polymeric adhesive residues from pipelines and bulk tanks. If teat sealant is allowed to build up in the system, bacteria can become a problem.

Product Number	Product Description	Case Ct.	Pallet Qty.
652104/5	Resolve 5 gal	NA	32

### Tetracid

An economical acid blend used as a CIP acid detergent for dairy farm pipeline and bulk tank applications.

Product Number	Product Description	Case Ct.	Pallet Qty.
618087-1	Tetracid 1 gal	4	192
618087/15	Tetracid 15 gal	NA	9
618087/30	Tetracid 30 gal	NA	5
618087/55	Tetracid 55 gal	NA	4
618087/250	Tetracid 250 gal tote	NA	1
618087/275	Tetracid 275 gal tote	NA	1

### Tetracid-500

A versatile blend of phosphoric, nitric, and sulfuric acids used for pipeline and bulk tank cleaning applications.

Product Number	Product Description	Case Ct.	Pallet Qty.
652072/15	Tetracid-500 15 gal	NA	9
652072/30	Tetracid-500 30 gal	NA	5
652072/55	Tetracid-500 55 gal	NA	4



# Dairy Hygiene

## Hoof

Neogen hoof products aid in hoof issues common on dairies. Hairy warts, digital dermatitis, can be a persistent issue that causes discomfort, lameness, and loss of production. Neogen's hoof products can reduce these issues on your dairy. Our hoof products do not contain any antibiotics, there will be no milk or meat withdrawal times for treating hoof issues. Neogen's hygiene representatives can recommend the best product for applications on your dairy.

### Sure Stop Plus

Hoof bath liquid additive solution enhanced with copper sulfate.

Product Number	Product Description	Case Ct.	Pallet Qty.
680011/15	Sure Stop Plus 15 gal	NA	9
680011/55	Sure Stop Plus 55 gal	NA	4



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