



RODENT CONTROL PRODUCT GUIDE

FARM & DEALER STORES



ANIMAL PRODUCTION



CROP PRODUCTION



THE WORLD LEADER IN RODENT CONTROL TECHNOLOGY®
www.motomco.com



THE WORLD LEADER IN RODENT CONTROL TECHNOLOGY®

Controlling rodents is a constant battle that has been fought for centuries. Rats and mice pose a major threat by carrying and transmitting potentially deadly diseases to man and animals. Likewise, their presence results in great economic loss from contaminated or consumed feed, and damage to property. Motomco is dedicated to attacking these problems by developing the highest quality rodent control products in the world.

Motomco is the world's largest manufacturer of rodent control products, and the only rodenticide company to directly manufacture a complete line of baits, bait stations, mechanical traps and adhesive traps. Motomco's modern facility in Madison, Wisconsin houses its manufacturing operation, biological and chemical laboratories, and warehouse. All production is done at this facility, which allows for complete control over the entire manufacturing process. From the synthesizing of all active ingredients in the rodent bait, to the technologically advanced injection molders and robotics used for bait stations and mechanical traps, Motomco offers better quality products and faster turnaround times.

Motomco builds quality into every aspect of its operation from strict sanitation practices in its laboratories and manufacturing facility to the high standards placed on vendors of raw materials and packaging. The result is your assurance that Motomco customers are using the most effective rodent control products on the market today.

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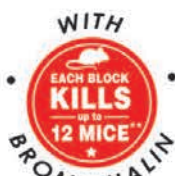
PRODUCT	BAIT FORM	ACTIVE INGREDIENT	CONTROLS	WHERE TO USE
 	Pelleted/ Extruded Block/ Nuggets	Diphacinone (Multiple-feed anticoagulant)	Norway & roof rats; house mice, meadow voles*	Indoors/ Outdoors
 	Pelleted/ Extruded Block/ Meal	Bromethalin (Single-feed acute)	Norway & roof rats; house mice, meadow voles*	Indoors/ Outdoors
 	Pelleted/ Extruded Block/ Meal/Soft Bait	Bromadiolone (Single-feed anticoagulant)	Norway & roof rats; house mice, meadow voles*	Indoors/ Outdoors
 	Pelleted/ Extruded Block/ Soft Bait	Brodifacoum (Single-feed anticoagulant)	Norway & roof rats; house mice, meadow voles*	Indoors/ Outdoors
 	Pelleted/ Extruded Block/ Meal	Bromethalin (Single-feed acute)	Norway & roof rats; house mice, meadow voles*	Indoors/ Outdoors
 	Extruded Block	Cholecalciferol (Acute)	Norway & roof rats; house mice	Indoors/ Outdoors
  NOT FOR SALE IN AK, HI and NH	Pelleted	Zinc Phosphide (Acute)	Norway & roof rats; house mice, meadow voles*	Indoors/ Outdoors
  NOT FOR SALE IN AK, HI, NH, NC or PA	Pelleted	Zinc Phosphide (Acute)	Pocket Gophers	Outdoors/ Underground
  RESTRICTED USE PRODUCT	Pelleted	Diphacinone (Multiple-feed anticoagulant)	Ground Squirrels	Outdoors
  NOT FOR SALE IN NY	Worm/Grub	Bromethalin (Single-feed acute)	Moles	Outdoors/ Underground

*Not permitted for use against Meadow Voles and other listed species in California

RODENT CONTROL PRODUCTS

PRODUCT FEATURES	USES
- Proven rodent acceptance - Mold & moisture resistant - Patented gnawing edges - Economical	Use in all baiting situations – wet, damp, dry – for complete control Ready-to-use place pacs fit easily in runways & hard to reach areas
- Rodents cease feeding after consuming a toxic dose, leading to reduced bait consumption - Our fastest acting rodenticide	All-weather Bromethalin formula For the most challenging infestations; or where resistance is suspected
- Our most palatable single feed anticoagulant - Proven rodent acceptance - Kills warfarin resistant rodents	Use indoors and outdoors, and in high moisture areas Premeasured place pacs make baiting easy; keeps bait fresh
- Our strongest anticoagulant for rats & mice - Single feed anticoagulant - Offers proven acceptance and control	Use indoors and outdoors, and in all weather conditions Number one bait for animal production
- New formula delivers up to 40% better bait acceptance than previous formula - Our fastest acting rodenticide	All-weather Bromethalin formula For the most challenging infestations; or where resistance is suspected
- First & only bait to meet OMRI organic production listing requirements - Formulated for high heat tolerance	First & only EPA registered rodenticide for use in organic production
- Kills quicker than anticoagulants - Pelleted bait for effective cleanout - Effective using only teaspoon amounts	Kills rats and mice faster than anticoagulants
- Easy to apply - Ready-to-use pelleted bait	Specially formulated bait kills gophers
Controls ground squirrels using their natural foraging behavior	Approved for use in California and other select states for control of Ground Squirrels Restricted Use Pesticide
- Moles may consume a lethal dose in a single feeding - Mimics a mole's natural food source™ - Ready to use	First bait developed and proven to kill moles Use in mole tunnels

PRODUCT 	PURPOSE	FEATURES
 TITAN WEIGHTED BAIT STATION	Weighted bait station requires no additional securing	- Pre-installed custom brick - Removable tray for easy cleaning
 VERSATILE RODENT BAIT STATION	Can be used vertically or horizontally Single lock for quick servicing	- Easy to open and clean - Meets Tier 1 standards
 RAT BAIT STATION	Use indoors or outdoors Keeps bait protected & away from children, pets and non-target species	- Large receptacles hold Motomco's bait chunk & pelleted bait - Tamper-resistant
 LOW-PROFILE RAT BAIT STATION	Use indoors or outdoors Designed to fit in corners or flush against wall	- Large bait receptacles - Rodents have easy accessibility to bait compartment
 OUTPOST BAIT STATION	Use indoors or outdoors Smaller, more economical station Use with bait or traps	- Tamper-resistant - Use keyed or keyless
 BULLET RAT BAIT STATION	Versatile, compact station for all around use Can be used as keyed or keyless	- Easy to open - Easy to clean - Meets Tier 1 standards
 VERTICAL RAT BAIT STATION	Mounts vertically to save floor space Can be used as keyed or keyless	- Easy to open - Easy to clean - Meets Tier 1 standards
 MOUSE BAIT STATION	Use indoors or outdoors Holds Bait Chunx® for control of mice	- Made of heavy-duty plastic - Can be used in corners or along walls - Tamper-resistant
 GLUE BOARDS For Rats, Mice & Insects	Non-poisonous alternative to capture rats and mice Safe for use where baits are not recommended	- Traps rats, mice, roaches, insects & spiders - Economical - Non-toxic - Easy to use & dispose
 SNAP TRAPS For Rats & Mice	Proven, reliable alternative to baits Superior to wooden traps	- Clean no-touch disposal - Patented interlocking teet make escapes virtually impossible
 LIVE CATCH MOUSE TRAP	No chemicals or bait needed Works 24 hours a day capturing mice	- Catches up to 10 mice - Safe around children & pets - Catch and release option
 KILL & CONTAIN and SPIN TRAP MOUSE TRAP	Kills mice in a fully enclosed capture area for no-see, no-touch disposal	- Fits in tight spaces like around appliances & cabinets - Safe for use indoors around children & pets
 MOUSE ATTRACTANT	Enhances effectiveness of any mechanical trap	- Better than cheese or peanut butter - Pre-mixed and ready to use
 MOTOMCO MOLE TRAP	Heavy duty construction offers speed and safety in controlling moles	- Innovative & effective design - Easy to set, easy to use - Rugged, all-weather construction



TOMCAT Baits in disposable and refillable consumer bait stations contain Bromethalin. Bromethalin is an acute active proven to kill rats and mice faster than anticoagulant baits.

The EPA limits the amount of bait in consumer rodenticides to 1 lb. or less. Two types of bait stations are allowed:

- 1 REFILLABLE**
A supply of block bait is sold along with a refillable station. Station can be refilled until bait supply is gone.
- 2 DISPOSABLE**
Block bait is preloaded and sealed inside station. When bait is gone, station is discarded.

MERCHANDISERS



TOMCAT with Bromethalin

DESCRIPTION	CASE PACK	ORDER CODE
20 x 4lb. Pail Display	1	39904



TOMCAT Place Pacs Mini Pallet

DESCRIPTION	CASE PACK	ORDER CODE
20 x 22ct Place Pac Pail Display	1	39909



TOMCAT Power Wing

DESCRIPTION	CASE PACK	ORDER CODE
16 x 16 x 10oz. Bag	16	39816

- Each Mini Pallet contains 20 Pails of one of our best-selling bulk bait SKUs
- Increase category sales with secondary and seasonal locations
- Small 1/4 pallet foot print for use in main aisles, runways and high-traffic areas
- Comes pre-assembled with product and ready to display

- Each display comes pre-loaded with 16 bags (2 cases) of our top-selling Tomcat Consumer product
- Displays save valuable floor space and can be conveniently hung on sides of endcaps, main aisles or checkout

TIER 1 HIGHEST LEVEL OF STATION SECURITY & QUALITY

► Kid & dog tested ► For use indoors & outdoors



MOUSE DISPOSABLE

DESCRIPTION	CASE PACK	ORDER CODE
1pk Box	24	22610

- Contains 1 disposable bait station preloaded with a 1oz block
- Clear lid for easy bait monitoring
- When the bait is gone, discard the station



Each 1 oz. Block Kills Up To 12 Mice*

MOUSE REFILLABLE

DESCRIPTION	CASE PACK	ORDER CODE
8 x 1oz Bag	8	22778
16 x 1oz Bag	8	22786

- Contains 1 refillable bait station with 8 or 16 – 1oz bait refills
- Clear lid for easy bait monitoring
- Merchandises well in resealable bags

RAT DISPOSABLE

DESCRIPTION	CASE PACK	ORDER CODE
1pk Box	4	22880

- Contains a 4oz bait block
- Kills mice, as well as rats
- Clear lid for easy bait monitoring

Each 4 oz. Block Kills Up To 10 Rats*

RAT REFILLABLE

DESCRIPTION	CASE PACK	ORDER CODE
15 x 30g Box	4	22814

- Contains 1 refillable bait station with 15 - 30g bait refills (16oz. of bait total)
- Kills mice, as well as rats



Each 30g Block Kills Up To 3 Rats*

TIER 3 BEST COMBINATION OF VALUE & SECURITY

► Kid tested ► For use indoors



MOUSE DISPOSABLE

DESCRIPTION	CASE PACK	ORDER CODE
2pk Box	12	23620
4pk Box	12	23640

- Available in 2pk & 4pk sizes
- Each station is preloaded with a 1oz block
- Clear lid for easy bait monitoring
- When the bait is gone, discard the station

MOUSE REFILLABLE

DESCRIPTION	CASE PACK	ORDER CODE
4 x 1oz Box	12	23704

- Contains 1 refillable bait station with 4 – 1oz bait refills
- Clear lid for easy bait monitoring

Each 1 oz. Block Kills Up To 12 Mice*



LARGER SIZES FOR USE IN A VARIETY OF APPLICATIONS



A multiple-feed anticoagulant
for economical control of rats and mice

ACTIVE INGREDIENT: Diphacinone

ALL-WEATHER BAIT CHUNX

- Mold & moisture resistant
- Unique gnawing edges
- Can be secured in a bait station



PELLETED BAIT & ROUGH CUT NUGGETS

- Versatile ready-to-use bait
- Place pacs protect bait & fit in tight areas
- Rough cut edges rodents love to gnaw



LIQUID CONCENTRATE

- Liquid concentrate mixes with one quart of water
- Ideal for use in areas with competing food sources



DESCRIPTION	CASE PACK	ORDER CODE
4 x 1 lb. Rodent Block	4	32465
4 lb. Pail*	4	32444
9 lb. Pail*	2	32446
18 lb. Pail*	1	32448
*1 oz. Bait Chunx		

DESCRIPTION	CASE PACK	ORDER CODE
4 lb. Bag Nuggets	4	32374
10 lb. Pail Loose Pellets	2	32345
22ct Pail†	4	32360
†3 oz. Place Pac		

DESCRIPTION	CASE PACK	ORDER CODE
1.7oz Pouches 8pk box	12	32708
1.7oz Pouches 50ct bulk	1	32701

TOMCAT baits provide economical control of rats and mice, with proven results for more than 25 years.



Acute active kills faster than anticoagulant baits

ACTIVE INGREDIENT: Bromethalin

BAIT CHUNX

- Each block kills up to 12 mice*
- Rodents cease feeding after consuming a toxic dose, leading to reduced bait consumption
- Gnawing edges for enhanced acceptance
- Weatherable, mold & moisture resistant
- Can be secured in a bait station
- *based on no-choice laboratory testing



DESCRIPTION	CASE PACK	ORDER CODE
4 lb. Pail*	4	22244
20 x 4 lb. Display		39904
*1 oz. Bait Chunx		

PELLETED BAIT

- Can be used for burrow baiting
- Rodents cease feeding after consuming a toxic dose, leading to reduced bait consumption



DESCRIPTION	CASE PACK	ORDER CODE
5 lb. Pail Loose Pellets	4	22045
22ct Pail†	4	22022
†3 oz. Place Pac		

MEAL BAIT

- Proven bait acceptance due to palatable meal formulation
- Single feed non-anticoagulant
- For difficult situations and when competing food sources are present



DESCRIPTION	CASE PACK	ORDER CODE
5 lb. Jug	4	22920

TOMCAT with Bromethalin has a proven combination of palatability and speed of kill to effectively knockdown rat and mouse infestations.

*Based on No-Choice Laboratory Testing

FOR USE IN AND AROUND AGRICULTURAL BUILDINGS



Our most palatable
single-feed anticoagulant

ACTIVE INGREDIENT: Bromadiolone



HAWK baits have been an industry standard for many years, combining proven palatability and rodent acceptance with its single-feeding active ingredient, Bromadiolone.

ALL-WEATHER BAIT CHUNX

- Single feed anticoagulant
- Unique gnawing edges
- Weatherable & mold resistant
- Can be secured in a bait station



DESCRIPTION	CASE PACK	ORDER CODE
9 lb. Pail*	2	31270
18 lb. Pail*	1	31218
*1 oz. Bait Chunx		

PELLETED BAIT

- Palatable pellet formula
- Single feed anticoagulant
- Premeasured place pacs
- Loose pellets for burrow baiting



DESCRIPTION	CASE PACK	ORDER CODE
12 lb. Pail Loose Pellets	2	31155
86ct Pail*	2	31186
150ct Pail*	1	31165
*1.5 oz. Place Pac		

MEAL BAIT

- Proven bait acceptance due to palatable meal formulation
- Single feed anticoagulant
- For difficult situations and when competing food sources are present



DESCRIPTION	CASE PACK	ORDER CODE
50 lb. Box	1	31111
25 lb. Pail	1	31125
86 ct. Pail^	2	31199
^43gm Place Pac		

SOFT BAIT

- Bait won't freeze, melt or mold
- Formulated with a blend of oils for superior palatability
- Not for Sale in CA



DESCRIPTION	CASE PACK	ORDER CODE
8 lbs. Pail	2	31208
16 lb. Pail-	1	31276
-10gm Sachet		



Our most powerful
single-feed anticoagulant

ACTIVE INGREDIENT: Brodifacoum



JAGUAR is our most powerful anticoagulant and our best selling bait to poultry and swine producers. It is especially successful at cleaning out tough infestations.

ALL-WEATHER BAIT CHUNX

- Single feed anticoagulant
- All-weather formula controls tough rat & mouse infestations
- Multiple gnawing edges promotes acceptance



DESCRIPTION	CASE PACK	ORDER CODE
9 lb. Pail*	2	31410
18 lb. Pail*	1	31418
*20gm Bait Chunx		

PELLETED BAIT

- Single feed anticoagulant
- Controls tough rat and mouse problems
- Loose pellets for burrow baiting



DESCRIPTION	CASE PACK	ORDER CODE
12 lb. Pail Loose Pellets	2	31402
73ct Pail^	2	31473
150ct Pail^	1	31405
^50gm Place Pac		

SOFT BAIT

- Proven palatability
- Extruded hole for easy placement
- Made with Lumitrack® for UV tracking



DESCRIPTION	CASE PACK	ORDER CODE
16 lb. Pail-	1	31318
-15gm Sachet		

SPECIALTY PRODUCTS



Formulated with cholecalciferol, AGRID₃ is an acute rodenticide registered for use in organic production; its flexibility allows for use in a variety of applications.

First & only OMRI listed rodenticide registered for use in organic production

ACTIVE INGREDIENT: Cholecalciferol



**BAIT
CHUNX**

- Gnawing edges for improved acceptance
- High Melt Point
– Blocks are stable up to 200°F
- Formula incorporates our latest preservative system
- Can be secured in a bait station



DESCRIPTION	CASE PACK	ORDER CODE
4 lb. Pail*	4	23144
	*1 oz. Bait Chunx	



Our fastest acting rodenticide for tough rodent infestations

ACTIVE INGREDIENT: Bromethalin



A premium bait for the toughest infestations, RAMPAGE has been formulated to deliver improved bait acceptance, a higher melt point and enhanced preservative system.

**ALL-WEATHER
BAIT CHUNX**

- Mold & moisture resistant
- Rodents love to gnaw the multiple edges
- Can be secured in a bait station



DESCRIPTION	CASE PACK	ORDER CODE
4 lb. Pail*	4	22249
9 lb. Pail*	1	22291
	*15gm Bait Chunx	

**PELLETED
BAIT**

- Proven to control rats & mice
- Our most powerful, acute toxicant
- Great for burrow baiting



DESCRIPTION	CASE PACK	ORDER CODE
121ct Pail*	2	22121
12 lb. Pail Loose Pellets	1	22112
	*15gm Place Pac	

**MEAL
BAIT**

- Our most palatable bait form
- Excellent option when faced with competing food sources



DESCRIPTION	CASE PACK	ORDER CODE
12 lb. Pail	1	22925

MOTOMCO iQ

KNOW WHERE & WHEN RODENTS ARE TRAVELING

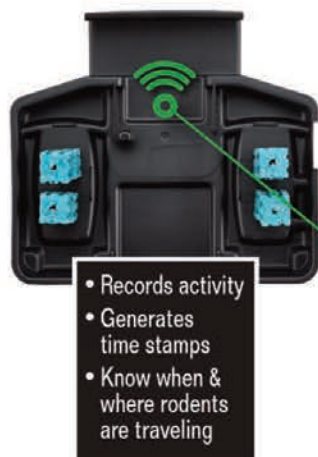


- ▶ Complete rodent data gathering and management system
- ▶ Proprietary sensors to track rodent movements and collect data about activity
- ▶ Devices seamlessly sync with Bell Sensing Technologies smart phone app and portal
- ▶ Bluetooth® enabled sensors quickly gather data from each iQ™ device through a smartphone or tablet
- ▶ Data is uploaded to customized web portal for analysis
- ▶ Powerful system requires no gateways or complicated and costly infrastructure
- ▶ Easy to use, scalable cost structure for use at any agricultural operation

DESCRIPTION	CASE PACK	ORDER CODE
Tomcat Titan iQ Tray*	6	38307
Tomcat Bullet iQ Tray*	6	38250
Tomcat Live Catch iQ Tray	4	38470
Tomcat Rat Snap iQ Tray	6	38521

* Bait stations sold separately

INTEGRATED SENSORS



- Records activity
- Generates time stamps
- Know when & where rodents are traveling

BLUETOOTH ENABLED MOBILE APP



- Collects data from sensors
- Interprets results by filtering out noise
- Fast recordkeeping



CUSTOMIZED PORTAL

- Define rules
- Review data
- Monitor results
- Generate reports





BAIT STATIONS

RAT-SIZED STATIONS

- Tamper-resistant station keeps bait away from children, pets and non-target species
- Use indoors and out
- Heavy-duty construction will last for years
- Can be used for rats or mice

Motomco's comprehensive line of TOMCAT tamper-resistant bait stations incorporate a variety of features & benefits that can help ensure proper application, ease of use & security for your particular situation.

TITAN WEIGHTED BAIT STATION

- Ready to go and requires no additional securing thanks to a pre-installed custom brick
- Removable tray for faster servicing
- Can be used keyed or keyless
- Holds up to 8 x 1oz Bait Chunx, 2 Rat Traps or 2 Heavy Duty Mouse Traps



DESCRIPTION	ORDER CODE
Bulk	33496

VERTICAL Rat Bait Station

- Station positioned vertically to take up less floor space
- Can be easily fastened to walls
- Locking bait rods won't fall out during cleaning
- Meets EPA Tier 1 standard for child, dog, and weather resistance



DESCRIPTION	CASE PACK	ORDER CODE
Bulk	6	33446

BULLET Rat Bait Station

- Removable tray for easy cleaning
- Station can be used keyed or keyless
- Low profile
- Meets EPA Tier 1 standard for child, dog, and weather resistance



DESCRIPTION	CASE PACK	ORDER CODE
Bulk	6	33432

LOW-PROFILE RAT BAIT STATION

- Fits into tight baiting locations other stations can't
- Locks when closed and unlocks with a special 2-prong key
- Meets EPA Tier 1 standard for child, dog, and weather resistance



DESCRIPTION	CASE PACK	ORDER CODE
Bulk	6	33470



BAIT STATIONS

The EPA requires the use of stations for ALL outdoor, above ground applications. If the bait is exposed to children & non-targets, these stations must be tamper-resistant.

RAT-SIZED STATIONS

RAT BAIT STATION

- Our best selling station
- Keyless design, but can be secured with an allen screw, zip tie, etc.



DESCRIPTION	CASE PACK	ORDER CODE
Display Sleeve	4	33450
Bulk	6	33456

VERSATILE Rodent Bait Station

- Versatile station can be positioned vertically or horizontally to fit any baiting situation
- Single lock & removable tray
- Dog & child tamper-resistant
- Meets EPA Tier 1 standard for child, dog, and weather resistance



DESCRIPTION	CASE PACK	ORDER CODE
Display Sleeve	4	33441

OUTPOST Bait Station

- Versatile, easy to use station is a great value
- Single lock can be used keyed or keyless



DESCRIPTION	CASE PACK	ORDER CODE
Display Sleeve	4	33424
Bulk	6	33426

RODENT STATION

- Provides great value
- Locks when closed and unlocks with a special 2-prong key



DESCRIPTION	CASE PACK	ORDER CODE
Display Carton	5	33473
Bulk	6	33477

MOUSE-SIZED STATIONS

Tamper-Resistant MOUSE BAIT STATION

- Unique, patented designs
- Use with any of Motomco's Bait Chunx®



DESCRIPTION	CASE PACK	ORDER CODE
Square Station		
Bulk	12	33480
Triangular Station		
Display Card	12	33466



- TOMCAT glue traps are designed for large capture area and tenacious gripping power
- Our glue has been rigorously tested to ensure maximum capture rates
- Our glue is pesticide free and hypoallergenic

TOMCAT glue traps are ready to use & easy to dispose of. The powerful adhesive holds rodents securely once they step onto the glue.

GLUE BOARDS for Rats & Mice

- Low profile tray captures rats & mice better
- Ready-to-use
- Pesticide-free



DESCRIPTION	CASE PACK	ORDER CODE
Rat 2 pk Display Box	12	32424
Rat 2 pk Valu-Pak	24	32423

GLUE BOARDS for Mice

- Tenacious holding power
- Ideally sized for mice
- Ready-to-use



DESCRIPTION	CASE PACK	ORDER CODE
Mouse 2 pk Display Box	24	32419
Mouse 4 pk Display Box	12	32420
Mouse 2 pk Valu-Pak	48	32418

GLUE TRAPS for Mice & Insects

- Non-poisonous, disposable glue trap
- Powerful adhesive covered with special release paper
- Easy-to-use
- Use as a flat or covered trap



DESCRIPTION	CASE PACK	ORDER CODE
Glue Trap 4 Pk	26	32509

TOMCAT TRAPS



REUSABLE RAT TRAP

- Proven effective
- Patented interlocking teeth
- Easy to set by hand or foot
- Removable bait cup



TOMCAT mechanical traps are easy to use & work well along walls, in corners, or wherever rodents travel.

DESCRIPTION	CASE PACK	ORDER CODE
1 Pack	8	33521

REUSABLE MOUSE TRAP

- Designed for use around children & pets
- Patented interlocking teeth make escapes virtually impossible
- Clean "no-touch" disposal



DESCRIPTION	CASE PACK	ORDER CODE
2 Pack	12	33500

HEAVY DUTY MOUSE TRAP

- Powerful, aggressive design
- Removable bait cup for easy baiting
- Easy, no-touch disposal of mice



DESCRIPTION	CASE PACK	ORDER CODE
2 Pack	6	33536

LIVE CATCH MOUSE TRAP

- Catches up to 10 mice at a time
- Safe around children & pets
- Great catch & release option
- Easy-to-use



DESCRIPTION	CASE PACK	ORDER CODE
1 Pack	4	33511

SPIN TRAP MOUSE TRAP

- Covered portico encourages rodent entry for improved effectiveness
- Kills quickly, no mess
- Once triggered, simply toss out the entire trap
- Integrated bait cup for easy baiting



DESCRIPTION	CASE PACK	ORDER CODE
2 Pack	8	33549

KILL & CONTAIN MOUSE TRAP

- Kills mice in a fully enclosed capture area for no-see, no-touch disposal
- Great for tight spaces like garages, cabinets or around appliances
- Safe to use indoors



DESCRIPTION	CASE PACK	ORDER CODE
2 Pack	8	33582

SPECIALTY PRODUCTS

ERAZE[™] AG PELLETED BAIT

NOT FOR SALE IN AK, HI or NH

- Kills rats & mice
- For economical cleanout of rodent infestations
- Made with zinc phosphide



DESCRIPTION	CASE PACK	ORDER CODE
5 lb. Pail Loose Pellets	4	32545

MOTOMCO GOPHER KILLER

NOT FOR SALE IN NH, NC or PA

- Specially formulated to kill gophers
- Registered for outdoor use
- Made with zinc phosphide



DESCRIPTION	CASE PACK	ORDER CODE
1 lb. Plastic Bottle	6	32546
5 lb. Pail Loose Pellets	4	32541



GROUND SQUIRREL BAIT

FOR SALE IN CA, OR, WA,
WY, UT, NV, NM, AZ, ND

- Specially formulated to target & control California ground squirrels
- Pelleted bait, contains Diphacinone
- Registered for use in & around agricultural buildings



DESCRIPTION	CASE PACK	ORDER CODE
5 lb. Pail Loose Pellets	4	32304
12lb. Pail Loose Pellets	2	32312



MOUSE ATTRACTANT

- Enhances effectiveness of any mechanical trap
- Better than cheese or peanut butter



DESCRIPTION	CASE PACK	ORDER CODE
1 oz. Plastic Bottle	12	33701

MOLE TRAP

- Innovative & effective design
- Easy to set, easy to use
- Rugged, all-weather construction
- Can be used again and again



DESCRIPTION	CASE PACK	ORDER CODE
1 Pack	4	34160

MOLE KILLER

NOT FOR SALE IN AK, HI or NY

- First bait proven to kill moles
- Designed and manufactured to mimic a mole's natural food source; earthworms and grubs
- The only mole bait registered with the EPA utilizing proven laboratory and field test results with moles
- Moles may consume a lethal dose in a single feeding



DESCRIPTION	CASE PACK	ORDER CODE
Display Box Worms (12)	4	34310
Display Box Grubs (4)	4	34360

MOLE KILLER Gravity Feed

NOT FOR SALE IN AK, HI or NY

- Ideal for optimum product exposure and sell through
- Ships pre-loaded and ready to display
- Saves valuable floor space: can be conveniently hung on the sides of endcaps, main runways or even checkouts



DESCRIPTION	CASE PACK	ORDER CODE
Worm Gravity Feed	10	39967

CROP & RANGELAND

Motomco Products for Crop & Rangeland are:

- Broadly labeled for a variety of agricultural pests and applications
- Specially formulated to compete with natural food sources
- Proven effective with active ingredient uniformly incorporated throughout pellets or oats
- Supported by a nationwide network of technical field sales representatives
- ZP Ag, PCQ Ag, and PCQ are Restricted Use Pesticides



PELLETS
SQUIRREL OATS
CRIMPED OATS

- Ability to broadcast in orchards, grass grown for seed, vineyards, sugarcane, alfalfa, nurseries and many other applications
- Available in Pellets, Short pellets, Squirrel Oats for Ground Squirrel Control and Crimped Oats for Prairie Dog Control
- Durable pellet structure for reduced crumbling and dust



Pellets for field rodents outdoors

DESCRIPTION	ORDER CODE
50 lb. Bag "Pellets"	36095
1450 lb. Tote "Pellets"	36098
50 lb. Bag "Short Pellets"	36096

Squirrel Oats for ground squirrel control

DESCRIPTION	ORDER CODE
45 lb. Bag "Squirrel Oats"	36081

Crimped Oats for prairie dog control

DESCRIPTION	ORDER CODE
33 lb. Bag "Crimped Oats"	36087



REGISTERED FOR SALE IN:
WA, OR, NV, MI, PA, MA, VA, NC, GA

- Versatile pelleted formula can be used in bait stations or spot baiting for ground squirrels
- Applications for vole control in and around Fruit Tree Orchards (Dormant)
- Contains the proven active ingredient Diphacinone



DESCRIPTION	CASE PACK	ORDER CODE
25 lb. Pail Loose Pellets	1	32325
50lb. Bag Loose Pellets	1	32351



PELLETED
RODENT BAIT

CALIFORNIA SPECIAL LOCAL NEEDS,
LABELED FOR GROUND SQUIRRELS

- For sale in CA only
- Contains a double strength dose of Diphacinone
- Preferred brand for Ground Squirrel Control in California



DESCRIPTION	CASE PACK	ORDER CODE
25 lb. Pail Loose Pellets	1	32570
50lb. Bag Loose Pellets	1	32579

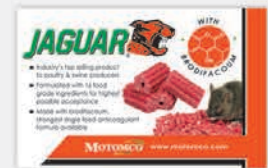
FARM & DEALER STORES

TOOLS & RESOURCES

Merchandisers



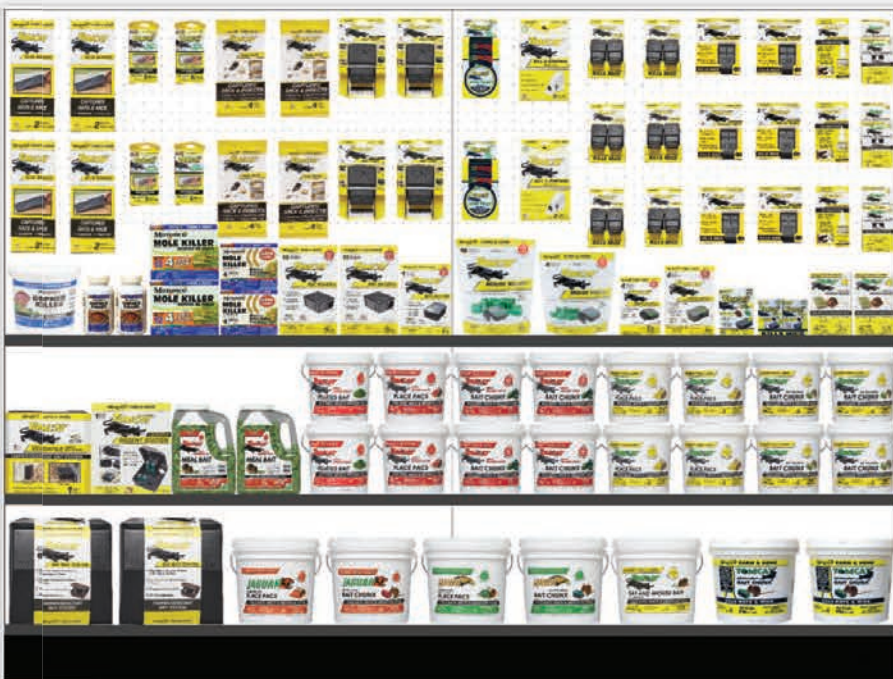
Shelf Talkers



Planogram Headers



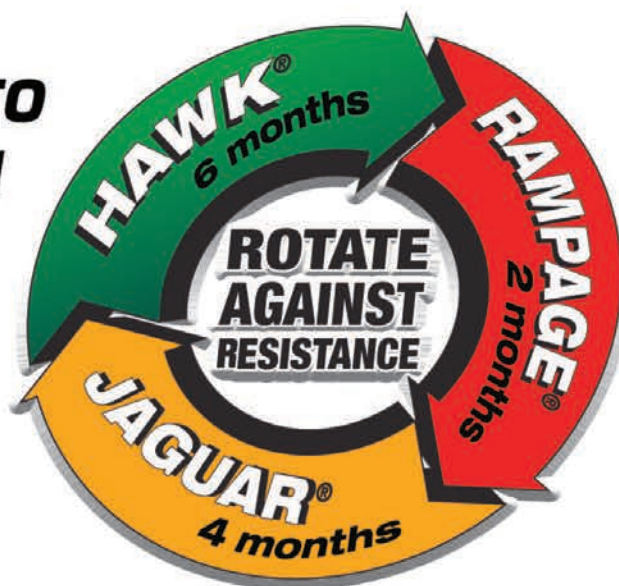
CUSTOMIZED PLANOGRAMS



ROTATION PROGRAM

BAIT ROTATION IS VITAL TO SUCCESSFUL, LONG-TERM RODENT CONTROL

Rodents may develop tolerances to baits if they are constantly exposed to the same active ingredient. To avoid this, implement a bait rotation program that utilizes baits with multiple active ingredients, including at least one non-anticoagulant rodenticide.



Hawk can be used throughout the year for up to 6 months to maintain control. Its palatable formula is attractive to rodents regardless of the competitive food sources that may be available.



Jaguar should be used as your second anticoagulant formulation. Its powerful active ingredient (Brodifacoum) ensures that even the most finicky rodents are taken out. Plan to include in your rotation for at least 4 months.



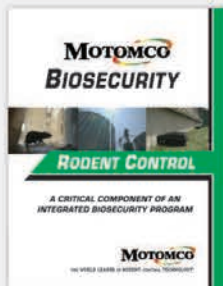
Use Rampage during peak rodent pressures and/or when you see populations spike. This acute, non-anticoagulant rodenticide will knockdown populations and take out any potentially anticoagulant resistant Norway rats. Use for at least 2 months at a time.



MOTOMCO RODENT CONTROL SYSTEM (MRCS)

TOOLS & RESOURCES

► BIOSECURITY



► MOTOMCO RODENT CONTROL SYSTEM



► RECORD KEEPING



► MSDS & LABELS



**RODENT CONTROL IS AN
INTEGRAL PART OF ANY
BIOSECURITY PROGRAM**

Why Control Rodents?

Rodents Are A Biosecurity Risk

- ▶ Rodents can be reservoirs for disease agents, which can live inside the rodents body and be excreted in their urine & feces
- ▶ Rodents are well adapted to living with, or in close proximity to, humans and farm animals. This co-existence increases the likelihood of transmission
- ▶ Rodents are prolific breeders, which can result in a large rodent population in a short period of time. If disease organisms are present within these populations, they can be widely and rapidly distributed to uninfected areas and animals

Diseases include...

- ▶ Salmonellosis
- ▶ Cholera
- ▶ Leptospirosis
- ▶ Bordetellosis
- ▶ Hanta
- ▶ LCMV (Lymphocytic Choriomeningitis Virus)

Rodents Cause Feed Contamination & Facility Damage

Feed Cost

- ▶ Rats consume 25g/day, Mice consume 3g/day but they contaminate many times that amount with droppings and urine
- ▶ A 1 point increase in feed conversion could cost a million bird complex \$10,000 per week

Damage Cost

- ▶ Curtain & insulation damage increases energy costs and repairs are expensive
- ▶ Structural Damage: Wood/Framework
 - Rodents gnaw at least 30 minutes of every day
 - Foundation - Rodent burrows can cause foundations to lose integrity



Our MRCS is comprised of 3 processes

Most agricultural producers use the Motomco Rodent Control System on their farms

1 Inspection & Identification

- ▶ Identify rodent species involved
- ▶ Determine severity of location of the problem
- ▶ Identify where sanitation and rodent proofing are needed

2 Sanitation & Harborage Reduction

- ▶ Remove rodents food & water source
- ▶ Eliminate material rodents can use for shelter

3 Baiting Strategies

- ▶ 3 Lines of defense
 - 1) Perimeter of property
 - 2) Exterior of building
 - 3) Interior of building
- ▶ Bait selection & rotation

1 Inspection & Identification

Rodent signs help determine the size of the infestation and where the rodents are traveling and feeding



Droppings



Burrows



Gnaw Marks

1. Mice:
 - a. 1/4 inch in width
 - b. Holes are small, clear cut
2. Rats:
 - a. 1/2 inch in width
 - b. Holes are big with rough torn edges



Rub Marks

When dirt in the environment combines with oils in their skin, rub marks are left when rodents travel along walls.

Identification



Norway Rats



Roof Rats



House Mice

Scientific Name:	Rattus Norvegicus	Rattus Rattus	Mus Musculus
Color:	Brownish Red	Dark Gray	Black, Dusty Gray
Weight:	10-17 oz.	8 oz.	3/4 oz.
Length: <i>(including tail)</i>	12-18 inches	13-17 inches	6-7 inches
Body:	Thick body, blunt nose	Thin body, pointed nose	Small head & body
Sexual Maturity:	2-3 months	2-3 months	1 month
Gestation Period:	23 days	22 days	19 days
No. of Young:	6-12 per litter	6-8 per litter	5-6 per litter
No. of Litters:	Avg. 4-7 per year	Avg. 4-6 per year	Avg. 8 per year
Diet:	Meats, fish, grains, almost anything	Fruits, vegetables, seeds, grains	Grains, cereals, meats, fish, etc.
Daily Food:	1 oz. food	1 oz. food	1/10 oz. food
Water Consumption:	1 oz. water	1 oz. water	1/20 oz. water
Length of Adult Life:	18 months	18 months	15-18 months
Feces:	Blunt ends	Pointed ends	Pointed ends
Nests:	Burrows, 100-150 ft. from food & water	Trees/Rooftops 100-150 ft. from food & water	Corners 10-30 ft. from food & water

2 Sanitation & Harborage



Eliminate all spilled feed



Keep a 3-foot sterile zone around buildings mowed or sprayed



Remove debris from around buildings

Harborage Reduction

- ▶ Eliminate the rodents' food and water source.
- ▶ Identify harborage areas and recommend to the customer how to eliminate them indoors and outdoors.
- ▶ Keep grass and vegetation cut short. Tall grass protects rodent(s) from predators.
- ▶ Keep overhanging trees cut back. Overhanging trees provide dark shadowy areas where rodents feel safe and protected.
- ▶ Piles of debris should be removed from the exterior of the structure. Garbage and clutter around the perimeter provide food harborage areas for rodents.
- ▶ A 3-foot wide barrier of cement or crushed rock should be established around the structure.

3 Baiting Strategies

Perimeter of the Property:

- ▶ Place tamper resistant bait stations along the perimeter of the property
- ▶ Use BAIT CHUNX® as they can be secured inside bait stations on vertical or horizontal securing rods

Exterior Baiting:

- ▶ Rodents tend to gravitate to warm air currents or where food odors emerge
- ▶ Tamper-resistant bait stations or traps should be placed every 30-50 ft depending on the severity of the infestation
- ▶ Place bait or traps around all entry doors
- ▶ Burrow baiting – place loose pellets deep into the burrows

Interior Baiting:

- ▶ Rodent device placement depends on the type of infestation you are dealing with:

MICE: Space placements at 8-12 foot intervals depending on the severity of the infestation

RATS: Space placements at 15-30 foot intervals depending on the severity of the infestation



MISSION STATEMENT



To be the market leader by developing, producing and marketing innovative rodent control products of uncompromising quality.



To commit to excellence in customer service and to conduct our business with the highest integrity.



Motomco's mission can only be achieved in a stimulating work environment that supports personal growth, individual contribution and teamwork.



THE WORLD LEADER IN RODENT CONTROL TECHNOLOGY®
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