



RODENT CONTROL PRODUCT GUIDE

- FARM & DEALER STORES
- ANIMAL PRODUCTION
- CROP PRODUCTION

THE WORLD LEADER IN RODENT CONTROL TECHNOLOGY®



THE SCIENCE BEHIND INNOVATION



To ensure the consistency and purity of our rodenticide bait formulas, we synthesize our own active ingredients.



With a team of biologists, chemists and engineers who work together to create product designs and bait formulations that provide proven performance across a wide range of rodent control applications.



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 glue traps. Motomco's modern facility near 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.

Heavy investments in robotics and other high speed assembly equipment allow us to deliver products of unrivaled quality while maintaining our low-cost producer standards. Seamlessly integrating our manufacturing operations with our modern, efficient finished goods and shipping warehouse allows us to fill most orders within 24 hours.

We have an experienced sales team that is technically oriented and focuses their efforts primarily on making sound recommendations that meet specific user, distributor or retailer needs. Our highly trained customer service team provides prompt, informative responses to virtually any inquiry.

CONTACT US



If you are looking for products of uncompromising quality and time-tested, proven results, look no further.

TABLE OF CONTENTS

- 2-3 Reference Guide to Motomco Rodent Control Products
- 4 Merchandisers

BAITS

- 5 TOMCAT® Mouse Killer & Rat Killer
- 5 PROWLER™ Rat & Mouse Killer
- 8 TOMCAT®
- 8 TOMCAT® with Bromethalin
- 9 PROWLER™
- 10 HAWK®
- 10 JAGUAR®
- 11 RAMPAGE®
- 11 AGRID₃®
- 11 ERAZE®AG

SPECIALTY PRODUCTS

- 12 MOLE TRAP
- 12 MOLE KILLER
- 12 GOPHER KILLER
- 12 TOMCAT® Ground Squirrel Bait

PRODUCTS

- 13 TOMCAT® IQ® PRODUCT LINE UP

BAIT STATIONS

- 14 TITAN
- 14 VERTICAL
- 14 BULLET
- 14 LOW-PROFILE
- 15 RAT
- 15 VERSATILE
- 15 OUTPOST
- 15 RODENT
- 15 MOUSE

GLUE TRAPS

- 16 Glue Boards for Rats & Mice
- 16 Glue Boards for Mice
- 16 Glue Traps for Mice & Insects
- 16 Tunnel Trapping System
- 16 Mouse Attractant

MECHANICAL TRAPS

- 17 REUSABLE RAT TRAP
- 17 REUSABLE MOUSE TRAP
- 17 HEAVY DUTY MOUSE TRAP
- 17 LIVE CATCH
- 17 SPIN TRAP
- 17 KILL & CONTAIN

CROP & RANGELAND

- 18 ZP AG - Pellets, Squirrel Oats, Crimped Oats
- 18 PCQ AG
- 18 PCQ

FARM & DEALER STORES

- 19 Tools & Resources
- 19 Customized Planograms

RODENT CONTROL SYSTEM

- 20 Biosecurity Rotation Guide
- 21 Active Ingredients
- 22 Why Rodent Control?
- 23 How To Control Rodents
- 24 Baiting Strategies
- 25 Additional Tools & Tips For Baiting

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/ Soft Bait	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/Soft Bait	Bromethalin (Single-feed acute)	Norway & roof rats; house mice, meadow voles*	Indoors/ Outdoors
	Extruded Block	Cholecalciferol (Acute)	Norway & roof rats; house mice	Indoors/ Outdoors
	Pelleted	Zinc Phosphide (Acute)	Norway & roof rats; house mice, meadow voles*	Indoors/ Outdoors
	Pelleted	Zinc Phosphide (Acute)	Pocket gophers	Outdoors/ Underground
	Pelleted	Diphacinone (Multiple-feed anticoagulant)	Ground squirrels/ meadow voles	Outdoors
	Worm/Grub	Bromethalin (Single-feed acute)	Moles	Outdoors/ Underground

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

**PRODUCT FEATURES****USES**

<ul style="list-style-type: none"> Proven rodent acceptance Mold & moisture resistant Patented gnawing edges Economical 	<p>Use in all baiting situations – wet, damp, dry – for complete control</p> <p>Ready-to-use place pacs fit easily in runways & hard to reach areas</p>
<ul style="list-style-type: none"> Rodents cease feeding after consuming a toxic dose, leading to reduced bait consumption Our fastest acting rodenticide 	<p>All-weather Bromethalin formula</p> <p>For the most challenging infestations; or where resistance is suspected</p>
<ul style="list-style-type: none"> Proprietary formulas to maximize palatability and acceptance 15gm Blocks for flexibility and more placements 	<p>When competing food sources are available and bait acceptance is a challenge</p> <p>Acute Bromethalin active</p>
<ul style="list-style-type: none"> Our most palatable single feed anticoagulant Proven rodent acceptance Kills warfarin resistant rodents 	<p>Use indoors and outdoors, and in high moisture areas</p> <p>Premeasured place pacs make baiting easy; keeps bait fresh</p>
<ul style="list-style-type: none"> Our strongest, single feed, anticoagulant Offers proven acceptance and control 	<p>Use indoors and outdoors, and in high moisture areas</p> <p>Number one bait for animal production</p>
<ul style="list-style-type: none"> New formula delivers better bait acceptance than previous formula Our fastest acting rodenticide 	<p>All-weather Bromethalin formula</p> <p>For the most challenging infestations; or where resistance is suspected</p>
<ul style="list-style-type: none"> First & only bait to meet OMRI organic production listing requirements Formulated for high heat tolerance 	<p>First & only EPA registered rodenticide for use in organic production</p>
<ul style="list-style-type: none"> Kills quicker than anticoagulants Pelleted bait for effective cleanout Effective using only teaspoon amounts 	<p>Kills rats and mice faster than anticoagulants</p>
<ul style="list-style-type: none"> Easy to apply Ready-to-use pelleted bait 	<p>Specifically formulated bait kills gophers</p>
<ul style="list-style-type: none"> Controls ground squirrels using their natural foraging behavior 	<p>Approved for use in California and other select states for control of Ground Squirrels</p> <p>Restricted Use Pesticide</p>
<ul style="list-style-type: none"> May consume lethal does in a single feeding Mimics a mole's natural food source 	<p>The first and only registered mole bait with proven laboratory efficacy results</p> <p>Use in mole tunnels</p>

PRODUCT**PURPOSE****FEATURES**

TITAN WEIGHTED BAIT STATION 	<p>Weighted bait station requires no additional securing</p>	<ul style="list-style-type: none"> Pre-installed custom brick Removable tray for easy cleaning
VERSATILE RODENT BAIT STATION 	<p>Can be used vertically or horizontally</p> <p>Single lock for quick servicing</p>	<ul style="list-style-type: none"> Easy to open and clean Meets Tier 1 standards
RAT BAIT STATION 	<p>Use indoors or outdoors</p> <p>Keeps bait protected & away from children, pets and non-target species</p>	<ul style="list-style-type: none"> Large receptacles hold Motomco's bait chunx & pelleted bait
LOW-PROFILE RAT BAIT STATION 	<p>Use indoors or outdoors</p> <p>Designed to fit in corners or flush against wall</p>	<ul style="list-style-type: none"> Large bait receptacles Rodents have easy accessibility to bait
OUTPOST BAIT STATION 	<p>Use indoors or outdoors</p> <p>Smaller, more economical station</p> <p>Use with bait or traps</p>	<ul style="list-style-type: none"> Tamper-resistant Use keyed or keyless
BULLET RAT BAIT STATION 	<p>Versatile, compact station for all around use</p> <p>Can be used as keyed or keyless</p>	<ul style="list-style-type: none"> Easy to open Easy to clean Meets Tier 1 standards
VERTICAL RAT BAIT STATION 	<p>Mounts vertically to save floor space</p> <p>Can be used as keyed or keyless</p>	<ul style="list-style-type: none"> Easy to open Easy to clean Meets Tier 1 standards
MOUSE BAIT STATION 	<p>Use indoors or outdoors</p> <p>Holds Bait Chunx® for control of mice</p>	<ul style="list-style-type: none"> Made of heavy-duty plastic Can be used in corners or along walls
GLUE BOARDS FOR RATS, MICE & INSECTS 	<p>Non-poisonous alternative to capture rats and mice</p> <p>Safe for use where baits are not recommended</p>	<ul style="list-style-type: none"> Traps rats, mice, roaches, insects & spiders Economical
SNAP TRAPS FOR RATS & MICE 	<p>Proven, reliable alternative to baits</p> <p>Superior to wooden traps</p>	<ul style="list-style-type: none"> Clean no-touch disposal Patented interlocking feet make escapes virtually
LIVE CATCH MOUSE TRAP 	<p>No chemicals or bait needed</p> <p>Works 24 hours a day capturing mice</p>	<ul style="list-style-type: none"> Catches up to 10 mice Safe around children & pets Catch and release option
KILL & CONTAIN AND SPIN TRAP MOUSE TRAP 	<p>Kills mice in a fully enclosed capture area for no-see, no-touch disposal</p>	<ul style="list-style-type: none"> Fits in tight spaces like around appliances & cabinets Safe for use indoors around children & pets
MOUSE ATTRACTANT 	<p>Enhances effectiveness of any mechanical trap</p>	<ul style="list-style-type: none"> Better than cheese or peanut butter Pre-mixed and ready
MOTOMCO MOUSE TRAP 	<p>Heavy duty construction offers speed and safety in controlling moles</p>	<ul style="list-style-type: none"> Innovative & effective design Easy to set, easy to use Rugged, all-weather construction

MERCHANDISERS

Increase visibility and product awareness with secondary locations or seasonal displays

MINI-PALLET DISPLAYS

- Compact footprint is excellent for runways and high-traffic areas
- Drive incremental sales of buckets – highest dollar SKUs in Rodent Control
- No assembly required – pre-loaded with pails and ready to merchandise

TOMCAT® with Bromethalin BAIT CHUNX MINI-PALLET

ORDER CODE: 39904
20 x 4 lb. Pail Display



TOMCAT® PLACE PACS MINI-PALLET

ORDER CODE: 39909
20 x 22ct Pail Display



MOTOMCO MOLE KILLER GRAVITY FEED

- Contains 10 Boxes of 12ct Mole Killer Worms
- Ships pre-loaded & ready to display
- Proven to increase POS 3-4X

ORDER CODE: 39967
10 x 12ct Mole Killer Worms

TOMCAT® TUNNEL TRAPPING SYSTEM FLOOR DISPLAY

- Excellent merchandising vehicle to introduce the NEW TOMCAT Tunnel Trapping System
- Ideal for secondary locations near Lawn & Garden, Live Traps or Animal Repellent sections
- Holds 12 units
- General Motomco shelf unit can be re-used with any TOMCAT product

ORDER CODE: 39923
12 x Trapping Systems

TOMCAT® POWER WING

- Contains 16 each 22786 TOMCAT Mouse Killer 1 lb. bag - #1 SKU with 1lb. of bait or less
- Conveniently hangs on PowerWing or Power Panels at the end of aisles
- Pre-assembled with product

ORDER CODE: 39816
16 x 16 - 1 oz. Bag Display



PROWLER™ POWER WING

- Contains 16 each 22161 PROWLER Mouse Killer 1 lb. bag of refillable bait and a bait station
- Conveniently hangs on PowerWing or Power Panels at the end of aisles
- Pre-assembled with product

ORDER CODE: 39820
16 x 16 - 1 oz. Bag Display



PROWLER™ RODENTICIDE FLOOR DISPLAY

- Compact footprint is excellent for runways and high-traffic areas
- Drive incremental sales of buckets - highest dollar SKUs in Rodent Control
- No assembly required - pre-loaded with baits and ready to merchandise

ORDER CODE: 39906
16 x 4 lb. Pail Display

FOR USE IN AND AROUND THE HOME

**KID & DOG
RESISTANT STATION**

TIER 1

HIGHEST LEVEL OF STATION SECURITY & QUALITY

► Kid & dog tested ► For use indoors & outdoors



MOUSE DISPOSABLE

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

DESCRIPTION	CASE PACK	ORDER CODE
1pk Box	24	22610

MOUSE REFILLABLE

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



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



RAT DISPOSABLE

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

DESCRIPTION	CASE PACK	ORDER CODE
1pk Box	4	22880

RAT REFILLABLE

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



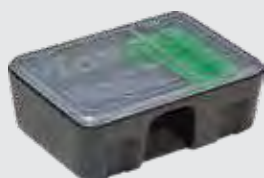
DESCRIPTION	CASE PACK	ORDER CODE
15 x 30 gm. Box	4	22814

THE EPA LIMITS THE AMOUNT OF BAIT IN CONSUMER RODENTICIDES TO 1 LB. OR LESS.

TWO TYPES OF BAIT STATIONS ARE ALLOWED:

DISPOSABLE

Block bait is preloaded and sealed inside station. When bait is gone, station is discarded.



REFILLABLE

A supply of block bait is sold along with a refillable station. Station can be refilled until bait supply is gone.



Stations bearing **KID & DOG RESISTANT STATIONS** logo are **TIER 1** compliant and meet the EPA's highest level of bait station security. They have been tested with both children and dogs and are proven to be weatherable, allowing both indoor and or outdoor use.



MOUSE REFILLABLE

- Contains 16 - 1 oz. bait block refills
- Clear lid for easy bait monitoring
- Enough bait to Kill UP to 192 Mice*



DESCRIPTION	CASE PACK	ORDER CODE
16 x 1 oz. Bag	8	22161

RAT & MOUSE REFILLABLE ROCK

- Contains 15 - 1 oz. bait block refills
- Load 1, 2, 3, or 4 blocks into refillable bait station



DESCRIPTION	CASE PACK	ORDER CODE
15 x 30 gm. Box	4	22844

RAT & MOUSE REFILLABLE

- Contains 15 - 1 oz. bait block refills
- Great for perimeter baiting around rural homes
- Can be used outdoors and indoors
- Proven palatable formula that kills rats and mice



DESCRIPTION	CASE PACK	ORDER CODE
15 x 30 gm. Box	4	22817



TIER 3 BEST COMBINATION OF VALUE & SECURITY

- Kid tested ► For use indoors

Stations bearing this logo are **TIER 3** compliant and have been thoroughly tested with children to ensure tamper-resistance.

MOUSE DISPOSABLE

- 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

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



MOUSE REFILLABLE

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

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



BULK BAITS FOR USE IN A VARIETY OF APPLICATIONS

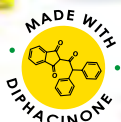


**A multiple-feed anticoagulant
for economical control of rats and mice**

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



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

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
1.7 oz. Pouches 8pk box	12	32708
1.7 oz. Pouches 50ct bulk	1	32701

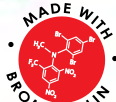


Acute active kills faster than anticoagulant baits

ACTIVE INGREDIENT: Bromethalin

**BAIT
CHUNX®**

- Each block kills up to 12 mice**
 - 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. Pail Display	4	39904

*1 oz. Bait Chunx

**PELLETED
BAIT**

- Pellets 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

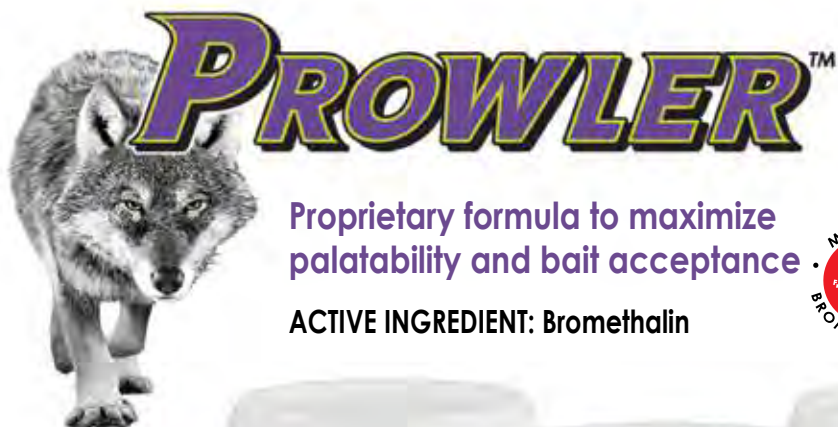
†3 oz. Place Pac

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



Proprietary formula to maximize palatability and bait acceptance

ACTIVE INGREDIENT: Bromethalin



Motomco's premium quality baits, PROWLER is made with a unique combination of specialized inert ingredients. Palatable formulas with the proven acute active ingredient Bromethalin for **GUARANTEED RESULTS**. Available exclusively at farm stores and independent dealers.



ALL-WEATHER BAIT CHUNX®

- 15 gm. (.53 oz.) PROWLER BAIT CHUNX feature an all-weather formula that can be used indoors or out
- Rodents cease feeding after consuming a toxic dose, leading to reduced bait consumption
- Gnawing edges for enhanced acceptance
- Weatherable, mold & moisture resistant
- Ideal for use in TOMCAT Bait Stations



DESCRIPTION	CASE PACK	ORDER CODE
4 lb. Pail*	4	22294
4 x 1 lb. Rodent Block	4	22465

*15 gm. Bait Chunx

PELLETED BAIT

- Pelleted Bait in Bulk or pre-measured 3 oz. Place Pacs
- Pellets can be used for burrow baiting
- Place Pacs keep pellets contained and protect bait from moisture or dirt



DESCRIPTION	CASE PACK	ORDER CODE
22ct Pail†	4	22144
5 lb. Pail - Loose Pellets	4	22190

†3 oz. Place Pacs

SOFT BAIT

- Soft Bait is a palatable, oil-based formula that will appeal to rodents even when competing food sources are available
- Won't freeze or melt in extreme temperatures



DESCRIPTION	CASE PACK	ORDER CODE
4 lb. Pail^	4	31544

^8 gm. Sachet

ANTICOAGULANT BAITS FOR AGRICULTURAL USE



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-feed active ingredient, Bromadiolone.

ALL-WEATHER BAIT CHUNX®

- Unique gnawing edges
- Weatherable & mold resistant



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

*1 oz. Bait Chunx

PELLETED BAIT

- Palatable pellet formula
- Premeasured place pacs



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
- 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

SOFT BAIT

- Bait won't freeze or melt
- Formulated with a blend of oils for superior palatability



DESCRIPTION	CASE PACK	ORDER CODE
8 lb. Pail^	2	31208
16 lb. Pail^	1	31276

^10gm Sachet



Our most powerful
single-feed anticoagulant

ACTIVE INGREDIENT: Brodifacoum



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

ALL-WEATHER BAIT CHUNX®

- All-weather formula controls tough rat & mouse infestations
- Multiple gnawing edges promotes acceptance
- Can be secured in a bait station



DESCRIPTION	CASE PACK	ORDER CODE
9 lb. Pail*	2	31410
18 lb. Pail*	1	31418

*20gm Bait Chunx

PELLETED BAIT

- 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

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



DESCRIPTION	CASE PACK	ORDER CODE
16 lb. Pail^	1	31318

^15gm Sachet

ACCEPTANCE ISSUES?

While most Producers use Bait Stations with Motomco Bait Chunx to manage their rodent control, there are often situations where it's recommended to use an alternate bait form. Other food sources may compete with bait. Meal Bait and Soft Bait are two options to use when bait acceptance is critical.

NON-ANTICOAGULANT BAITS

RAMPAGE

Our fastest acting, single-feed, acute rodenticide in our bait rotation

ACTIVE INGREDIENT: Bromethalin



A proven bait for the *toughest* infestations, RAMPAGE has been formulated to deliver improved bait acceptance and an 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

- Loose pellets for burrow baiting
- Pre-measured place pacs



DESCRIPTION	CASE PACK	ORDER CODE
121ct Pail†	2	22121
12 lb. Pail -Loose Pellets	1	22112

†15gm Place Pac

SOFT BAIT

- Bait won't freeze or melt
- Formulated with a blend of oil for proven palatability
- Not for Sale in California



DESCRIPTION	CASE PACK	ORDER CODE
8 lb. Pail^	1	31588

^8gm Sachet

MEAL BAIT

- Proven bait acceptance
- For difficult situations and when competing food sources are present



DESCRIPTION	CASE PACK	ORDER CODE
12 lb. Pail	1	22925

Agrid₃

BAIT CHUNX®

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

ACTIVE INGREDIENT: Cholecalciferol



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

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

ERAZETM

AG

PELLETED BAIT

Not for sale in AK, HI or NH

- For economical cleanout of rodent infestations
- Made with zinc phosphide



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

Meal Bait and Soft Bait can be incorporated into your standard bait rotation or used as a temporary solution to get rodents under control when you're not getting good acceptance with your current bait.

Ask your sales representative
for more information regarding
our **TRACKING POWDER**

www.motomco.com | 11

MOLE, GOPHER, AND GROUND SQUIRREL CONTROL

MOTOMCO

MOLE TRAP

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



DESCRIPTION
1 pk Box

CASE PACK
4

ORDER CODE
34160

MOTOMCO

MOLE KILLER

NOT FOR SALE IN AK, HI, MT 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
12 pk Box - Worms
4 pk Box - Grubs

CASE PACK
4
4

ORDER CODE
34310
34360

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
1 lb. Plastic Bottle

CASE PACK
6

ORDER CODE
32546

5 lb. Pail - Loose Pellets

4

32541



GROUND SQUIRREL BAIT

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

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



DESCRIPTION
5 lb. Pail - Loose Pellets

CASE PACK
4

ORDER CODE
32304

12 lb. Pail - Loose Pellets

2

32312

THE FUTURE OF RODENT CONTROL

TOMCAT® iQ



TITAN iQ



OUTPOST MOUSE iQ



RAT TRAP iQ



OUTPOST RAT iQ



LIVE CATCH 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 does not require gateways or complicated and costly infrastructure for use at any agricultural operation
- ▶ Easy to use, scalable cost structure for use at any agricultural operation

DESCRIPTION	CASE PACK	ORDER CODE
TITAN iQ Tray*	6	IQ9307
RAT TRAP iQ	6	IQ2000
LIVE CATCH iQ	4	IQ2470
OUTPOST MOUSE iQ	6	IQ4016
OUTPOST RAT iQ	6	IQ4086

*Bait stations sold separately

THE FUTURE IS NOW

POWERED BY
iQ **Bell**
SENSING TECHNOLOGIES®

NO

- SUBSCRIPTION
- CHARGE
- DATA FEES

FREE • NO CREDIT CARD NEEDED • NO FEE

BUY DEVICES & GET SENSING



RAT AND MOUSE SIZED BAIT 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

RAT-SIZED STATIONS

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 1 oz. Bait Chunx, 2 Reusable RAT TRAPS or 2 Heavy Duty MOUSE TRAPS*

*Sold seperately



DESCRIPTION
Bulk

CASE PACK
1

ORDER CODE
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
Bulk

CASE PACK
6

ORDER CODE
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
Bulk

CASE PACK
6

ORDER CODE
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
Bulk

CASE PACK
6

ORDER CODE
33471

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

MOUSE-SIZED STATIONS

TAMPER-RESISTANT MOUSE BAIT STATION*

- Unique, patented designs
- Special key unlocks station for baiting



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

* Use with any Motomco Bait, sold separately



TRAPS

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

- 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

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
Mouse 12 pk Valu-Pak	6	32406

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

TUNNEL

- Protective cover fits 2 Tomcat Rat Snap Traps
- Trapping System contains Tunnel + 2 Snap Traps in a single box
- Eliminate chipmunks or other animal pests without the use of poison



DESCRIPTION	CASE PACK	ORDER CODE
Trapping System	4	34144
Bulk	6	34116

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



MECHANICAL TRAPS

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

REUSABLE RAT TRAP

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



DESCRIPTION	CASE PACK	ORDER CODE
1 pk	8	33521

REUSABLE MOUSE TRAP

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



DESCRIPTION	CASE PACK	ORDER CODE
2 pk	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 pk	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 pk	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 pk	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 pk	4	33542

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 use for broadcast baiting for specific species and specific application sites.
- See package label for application directions.

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, CA

- 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
50 lb. Bag - Loose Pellets	1	32351



PELLETED RODENT BAIT

- For sale in California 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
50 lb. Bag - Loose Pellets	1	32579

TOOLS & RESOURCES

► MERCHANDISERS



► SHELF TALKERS



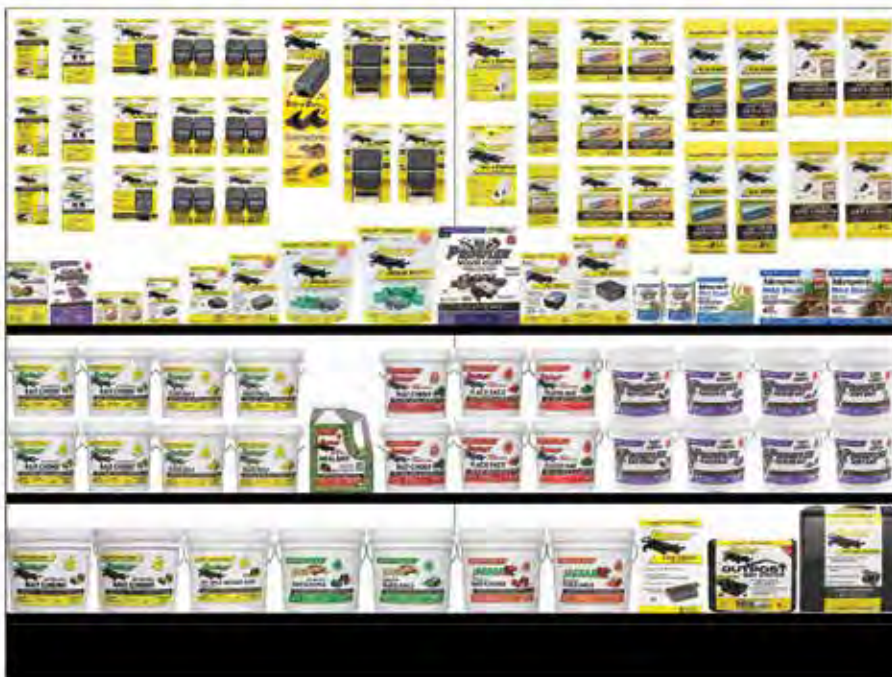
► DANGLER



► PLANOGRAM HEADERS



CUSTOMIZED PLANOGRAMS



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

Rodents may develop tolerances to baits if they are repeatedly 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.

Motomco's Rodent Control System (MRCS)

calls for alternating Motomco's anticoagulant baits with non-anticoagulant baits throughout the year. This works extremely well in swine, poultry, and other livestock facilities.

This baiting program may kill the initial rodent population and then keeps subsequent invaders under control. It works for all baiting situations, from an outdoor perimeter baiting program to interior baiting in feed rooms, storage areas and other hot spots in your facility.



JANUARY JAGUAR Single-feed anticoagulant Kills in 4-5 days* Active: Brodifacoum	FEBRUARY JAGUAR During wetter months, check for moldy bait. Replace if necessary.	MARCH HAWK Single-feed anticoagulant Active: Bromadiolone	APRIL HAWK Rodents account for tens of millions of dollars in profit losses each year	MAY HAWK Interior Baiting Place bait stations every 8-12 feet for mice	JUNE HAWK Exterior Baiting Place bait stations every 15-30 feet for rats
JULY HAWK Use 3-1 & Chunx per station for rats depending on rodent activity	AUGUST HAWK A family of 6 mice can grow to 50-60 mice in only 90 days	SEPTEMBER RAMPAGE Single-feed acute non-anticoagulant Disrupts energy cycle Active: Bromethalin	OCTOBER RAMPAGE Rodents are a biosecurity risk, acting as an infectious disease carrier and transmitter	NOVEMBER JAGUAR Rodents are a biosecurity risk, acting as an infectious disease carrier and transmitter	DECEMBER JAGUAR Mice can fit through a hole as small as 1/4 inch diameter. Rats fit through a 1/2 inch opening

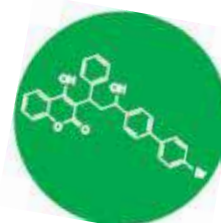
* Norway rats, roof rats and house mice may consume a lethal dose in one night's feeding with the first dead rodents appearing 4-5 days after feeding begins.

ACTIVE INGREDIENTS

To ensure the consistency and purity of our rodenticide bait formulas, we synthesize our own active ingredients. With a team of biologists, chemists and engineers who work together to create product designs and bait formulations that provide proven performance across a wide range of rodent control applications.

BROMADIOLONE

Active ingredient in HAWK® as a single-feed anticoagulant rodenticide. Use indoors or outdoors to control Norway rats, roof rats, house mice, and meadow voles. Kills warfarin resistant rodents.



BRODIFACOUM

Active ingredient in JAGUAR® as a single-feed anticoagulant rodenticide. Use indoors or outdoors to control Norway rats, roof rats, house mice, and meadow voles. Offers proven acceptance and control.



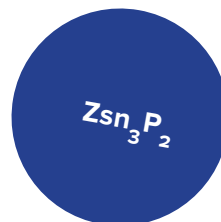
BROMETHALIN

Active ingredient in RAMPAGE® as a single-feed acute rodenticide. Use indoors or outdoors to control Norway rats, roof rats, house mice, and meadow voles. Our fastest acting rodenticide in our bait rotation.



ZINC PHOSPHIDE

Active ingredient in ERAZE™ AG as an acute rodenticide. Use indoors or outdoors to control Norway rats, roof rats, house mice, and meadow voles. Effective using only teaspoon amounts.



DIPHACINONE

Active ingredient in TOMCAT® concentrate as a multiple-feed anticoagulant rodenticide. Use indoors or outdoors to control Norway rats, roof rats, house mice, and meadow voles. Offers proven acceptance.



WHY CONTROL RODENTS?

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 contamination 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.

Diseases include...

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

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

RODENTS CAUSE FEED CONTAMINATION AND FACILITY DAMAGE

Feed Cost

- ▶ Rats consume 25g/day, Mice consume 3g/day but they contaminate many times that amount with droppings and urine
- ▶ A one 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



HOW TO CONTROL RODENTS

Most agricultural producers use the **MOTOMCO RODENT CONTROL SYSTEM (MRCS)** on their farms.

Our MRCS is comprised of 3 PROCESSES:

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 AND IDENTIFICATION



NORWAY RAT

Rattus norvegicus

- Brownish red, weighing 10-17 oz., 12-18 inches long with tail, thick body, blunt nose and matures sexually in 2-3 months
- Eats 1 oz. of food/water per day
- Nests in burrows and leaves blunt end feces behind



Burrows



ROOF RAT

Rattus rattus

- Dark gray, weighing 8 oz., 13-17 inches long with tail, thin body, pointed nose and matures sexually in 2-3 months
- Eats 1 oz. of food/water per day
- Nests in trees/rooftops and leaves pointed end feces behind



Gnaw Marks



HOUSE MOUSE

Mus musculus

- Black, dusty gray, weighing 3/4 oz., 6-7 inches long with tail, small head and body, and matures sexually in 1 month
- Eats 1/10 oz. of food and 1/20 oz. of water per day
- Nests in corners and leaves pointed end feces behind



Rub Marks

Dropping images not actual size

2. SANITATION AND HARBORAGE

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 should be established around the structure to create a sterile zone. (cement/crushed rocks/etc.)
- ▶ Seal any openings allowing access for rodents.



Eliminate all spilled feed



Remove debris from around buildings

3. BAITING STRATEGIES

Perimeter of the Property:

- ▶ Place tamper-resistant bait stations along the perimeter of the property.
- ▶ Use BAIT CHUNX or Soft Bait 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 15-30 feet for rats and 8-12 feet for mice depending on the severity of the infestation.
- ▶ Place bait or traps around all entry doors. Do not place near or inside ventilation duct openings.
- ▶ 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

Always read the entire product label prior to any bait application

ADDITIONAL TOOLS & TIPS FOR BAITING

OUTDOOR BAITING

Establish a perimeter of bait stations around the exterior of each house every 15-30 feet for rats and 8-12 feet for mice.

Typical High Rodent Traffic Areas around a building:

- ▶ Feed Bins (either side of pad)
- ▶ End Doors (either side of end doors)
- ▶ Cool Cell/inlets (either side of inlet area)
- ▶ Curtain pockets/access doors (underneath curtain pocket or next to open side of access doors)



INDOOR BAITING

- ▶ Bait the attic if possible and when there are signs of rodent activity. Place Chunx, Place Pacs or Soft Bait near the edge of the roof and hallway between the edge and the center (above feeders). Tape holes in the drop ceiling and watch for new holes to appear. Follow USDA application guidelines when applicable.
- ▶ Place Chunx or use Place Pacs to bait Cool Cells or other hard to reach areas
- ▶ Use Place Pacs or funnel Meal Bait underneath slats.
- ▶ Identify areas of high rodent activity where you can use bait without exposure to non-target animals
- ▶ Place bait stations off the floor and along curtain ledges where mice tend to nest and gnaw their way through curtains to get inside.
- ▶ Tomcat Tunnel System and/or Tomcat Rat Snap Traps in attics or on vertical posts for roof rats



STEPS FOR SUCCESSFUL BURROW BAITING



- ▶ Create a 3 feet "Sterile Zone" by removing all equipment, debris, trees, shrubs, and tall grass from around the building.
- ▶ Place loose pellet and meal bait down active burrows with a long-handled spoon. See label for instructions, to confirm placement guidelines.
- ▶ Wait no longer than a week, then kick to close in the burrows. If it is your first time, kick in all the holes to determine which ones are active.
- ▶ Check the burrows the next day to see if burrows are reopened. If necessary, continue the baiting & closing process until all activity ceases.
- ▶ Continue monitoring weekly to ensure no additional rats move in.
- ▶ Utilize Motomco's Bait Rotation Program for maximum results. Regions will vary, please consult with your sales representative.

BAITING STRATEGIES: CLEANOUT

- ▶ Control infestation while areas are in transition during cleanout phase.
- ▶ HAWK and/or RAMPAGE Meal Bait can be placed in egg flats* or feed pans* and then placed every 15-30 feet for rats.
- ▶ TOMCAT Liquid Concentrate can also be a good tool to use during cleanout being placed every 15 feet.
- ▶ Clean up any spilled feed, manure or unused bait before reintroducing animals to the area.
- ▶ Keep good records and replenish bait daily until activity slows down or ceases.
- ▶ Make a chart for Bait Station monitoring & locations that show elevated activity.
- ▶ Use HAWK or RAMPAGE Meal bait in egg cartons* for elevated areas.
- ▶ Place egg cartons* on end walls at 15-30 feet intervals.
- ▶ Check daily and replenish until activity slows down.



* Containers that will never be used for food or feed purposes.



THE WORLD LEADER IN RODENT CONTROL TECHNOLOGY®

PH: 608-244-2904 • (800) 418-9242 • FAX: 608-241-9631

www.motomco.com