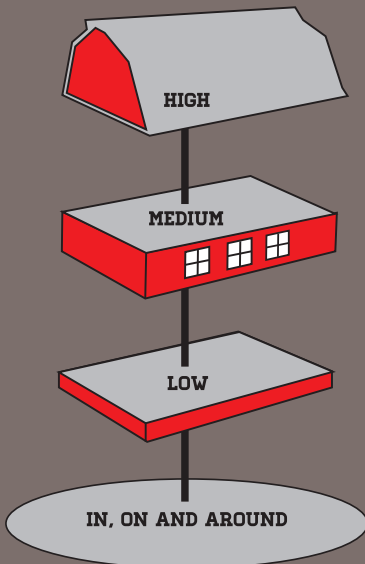




A HIGHER LEVEL OF CONTROL



Set the Bar at Every Level

Insect Control
Starts with Starbar

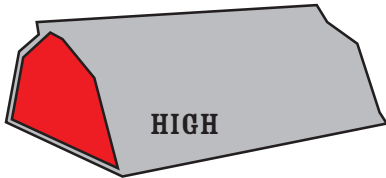
PRODUCT
CATALOG



A HIGHER LEVEL OF CONTROL

The Right Level of Fly Control

Correct Placement Makes the Difference

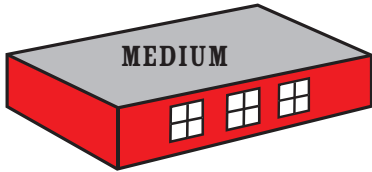


CEILINGS, ATTICS AND RAFTERS

- Flies rest up high
- Bright colors entice flies to land
- Hang in livestock areas above their reach



Sticky Traps

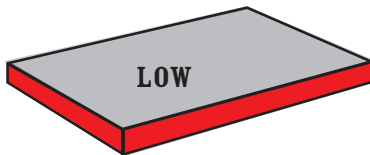


WALLS, FENCES AND CORRALS

- Pheromones and feeding stimulants lure flies to traps
- Hang along fence lines, calf hutches, sheds and more to attract flies



Odor and Pheromone Traps



OFF THE GROUND

- Stable flies feed on blood but rest in areas such as bushes and fence lines
- Place trap 3-4' off the ground out of the reach of animals and children
- Place trap in direct sunlight to help attract stable flies



Stable Fly Trap



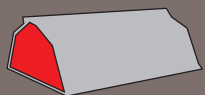
FLOORS, LEDGES AND GATES

- Flies feed at low levels
- Sugar base and attractants encourage flies to feed
- Scatter on the ground or hang outside of livestock's reach

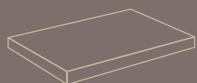


Scatter Baits and Abatement Strips

For more information about the products in this catalog, visit starbarproducts.com, contact your local distributor, or call 800.347.8272.



HIGH



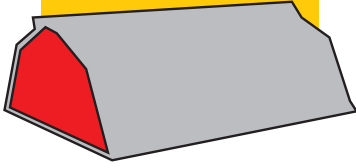
Sticky Traps

CEILING - ATTICS - RAFTERS

After feeding, flies have a tendency to rest up high in the cooler regions of barns, stables and other out buildings. Starbar® products has a lineup of sticky traps designed to trap flies in the areas where most other control methods fail to reach. These sticky traps have bright colors that entice flies to land, and they function without any chemicals or odor. Just hang Starbar® sticky traps out of reach of people and livestock, and start capturing flies.

- The joists that support arched ceilings are strategic locations for the placement of sticky traps.
- On flat and angled ceilings, the rafters can be used to hang traps to capture flies in the areas where they land.

HIGH



EZ TRAP® FLY TRAP

EZ Trap® Fly Trap has a unique, compact design, which offers a large trapping surface in a compact trap that can be used indoors and outdoors with no harmful chemicals. EZ Trap® Fly Trap is insecticide free and odor free. It can be hung up or placed on surfaces throughout any operation where flies are most active.

PROD. #	PROD. DESC.	CASE QTY.
3004323	Adhesive Fly Trap (2-pack)	12

FLY STIK™ STICKY FLY TRAPS

Available in two sizes, the 12-inch Fly Stik™ Jr. Sticky Fly Trap and the 24-inch Fly Stik™ Sticky Fly Trap sticks are insecticide and odor free. Both sizes come in a bright orange color to attract flies. The slim stick design makes Fly Stik™ Sticky Fly Trap convenient to hang inside and outside barns, homes and stables.

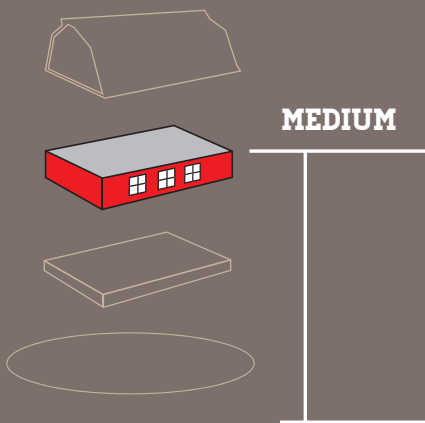
PROD. #	PROD. DESC.	CASE QTY.
100503350	Adhesive Fly Trap (12")	24
11736	Adhesive Fly Trap (24")	24

LURE-FLY™ FLY CATCHERS

Super-sticky fly ribbons that can be hung anywhere, Lure-Fly™ Fly Catchers are disposable, low-maintenance, cost-effective fly control.

PROD. #	PROD. DESC.	CASE QTY.
45200	Adhesive Ribbon	100
45260	Adhesive Ribbon	600





Odor and Pheromone Traps

WALLS - FENCES - CORRALS

Flies mate higher than feeding level but lower than resting level. The pheromones and feeding stimulants in Starbar® traps lure flies looking to mate in between feeding and resting. These traps are available in a variety of sizes and are designed to fit your needs. Hang Starbar® traps along fence lines, near calf hutches, on walls and in other areas.

- Hanging odor and pheromone traps along fence lines will lure irritating flies away from livestock.
- Short walls and shelves in barns, stables and out buildings are ideal areas for trap placement.

MEDIUM



CAPTIVATOR® FLY TRAP

A heavy-duty, reusable 2 qt. plastic jug trap that is durable and easy to use. Captivator® Fly Trap is economically priced and comes complete with a 30 gm. water soluble attractant pouch.

PROD. #	PROD. DESC.	CASE QTY.
100520214	Jug Trap	12



FLY TERMINATOR® PRO FLY TRAP

A large capacity 1 gal. jug trap and attractant, Fly Terminator® Pro Fly Trap comes with a plastic top that won't rust when exposed to corrosive environments. The reusable plastic jug traps thousands of flies, and its sturdy handle makes the trap easy to hang. Comes with two, 30 gm. water soluble attractant pouches.

PROD. #	PROD. DESC.	CASE QTY.
100520212	Jug Trap	6



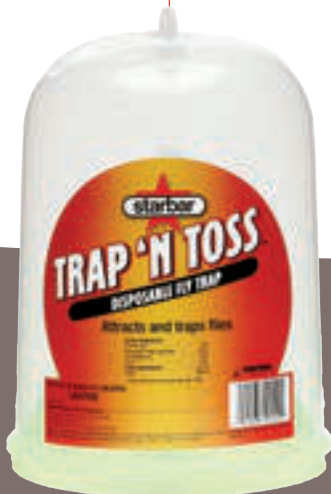
MEDIUM



TRAP 'N TOSS™ DISPOSABLE FLY TRAP

This handy, disposable fly trap – complete with its own attractant – holds thousands of flies. Trap 'N Toss™ Disposable Fly Trap can be hung wherever flies are a problem. When it fills up with flies, just toss it out.

PROD. #	PROD. DESC.	CASE QTY.
100520149	Disposable Trap	12



FLYRELIEF™ DISPOSABLE FLY TRAPS

Recommended for perimeter use around rural residences, barns and more, FlyRelief™ Disposable Fly Trap catches thousands of flies while FlyRelief™ Disposable Fly Trap: Giant catches twice as many. These disposable bag traps are easy to use and come with a built-in attractant.

PROD. #	PROD. DESC.	CASE QTY.
100523457	Disposable Trap	12
100523456	Disposable Trap: Giant	12



MEDIUM



MILK JUG™ TRAP

Turn ordinary plastic milk jugs into economical, effective fly traps. A Milk Jugg™ Trap pack comes with two escape-proof plastic tops and attractant. Add water and attractant, then pop the top and the milk jug is ready to trap.

PROD. #	PROD. DESC.	CASE QTY.
100520148	Jug Trap Tops (2-pack)	24

FLY TRAP ATTRACTANT REFILL

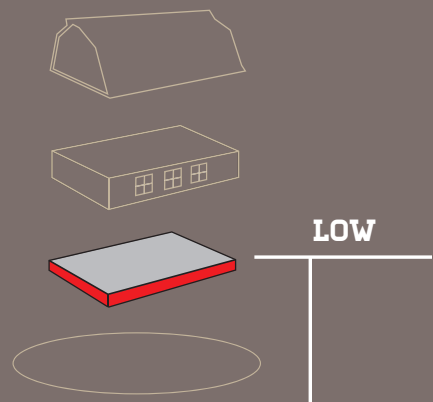
An exclusive formula that contains four different attractants flies can't resist in a water soluble pouch format. It can be used with Fly Terminator® Pro, Captivator® Fly Trap and other reusable water-based traps. Each package contains eight 30 gm. water soluble pouches.

PROD. #	PROD. DESC.	CASE QTY.
100523455	Resealable bag	12





LOW



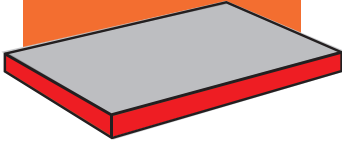
Scatter Baits, Strips and Traps

FLOORS - LEDGES - GATES - OFF THE GROUND

Flies feed at a low level; that's why our scatter baits and strips use a sugar base in combination with various attractants to encourage flies to feed. Starbar® scatter baits and strips are adulticides that must be placed out of reach of livestock, pets and humans. They can all be used in a rotation to discourage fly resistance. Our off-the-ground sticky trap attracts stable flies using direct sunlight, drawing them away from feeding on cattle.

- Spread scatter baits along open floor space in areas that are out of reach for livestock, pets and humans.
- Biting flies rest in the tall grass close to their last blood meal, an ideal location for the Bite Free™ Stable Fly Trap placement.

LOW



QUIKSTRIKE® FLY BAIT

With the active ingredient, dinotefuran, QuikStrike® Fly Bait kills nuisance flies quickly and controls those resistant to carbamates and pyrethrin sprays. Its homogenous formulation contains (Z)-9-tricosene to attract flies and can be used as necessary where flies are a problem.

PROD. #	PROD. DESC.	CASE QTY.
100508299	1 lb. can	12
100508298	5 lb. can	6
100508297	40 lb. bucket	1

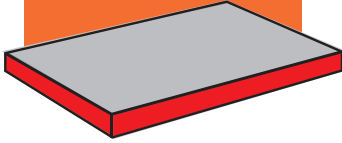
GOLDEN MALRIN® FLY BAIT

The standard in fly baits for more than 40 years, Golden Malrin® Fly Bait draws flies in to feed with Muscamone® fly attractant. Golden Malrin® Fly Bait features the active ingredient methomyl to help offer precise control.

PROD. #	PROD. DESC.	CASE QTY.
100527078	10 lb. bucket	1
3006197	40 lb. bucket	1



LOW



QUIKSTRIKE® FLY BAIT SPRAY

Fast-acting QuikStrike® Fly Bait Spray easily covers walls and other surfaces in and around dairy, swine and poultry operations, and other livestock facilities, attracting and quickly killing house flies in hard-to-reach places where scatter baits can't reach.

PROD. #	PROD. DESC.	CASE QTY.
100530429	5 lb. can	6
100519873	40 lb. bucket	1

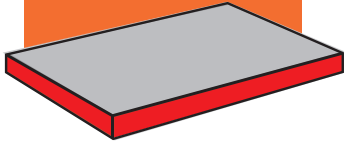
CYANAROX™ INSECTICIDAL BAIT

Cyanarox™ Insecticidal Bait, a ready-to-use granular bait to prevent house flies, contains the active ingredient cyantraniliprole. It is both highly attractive and highly effective in controlling house fly populations. Cyanarox™ Insecticidal Bait can be used indoors in a bait station and outdoors in common areas where high fly densities are most apparent. Cyanarox™ Insecticidal Bait can also be used in rotation with QuikStrike® Fly Bait and Golden Malrin® Fly Bait to form a formidable, three-pronged rotational approach to manage against resistance.

PROD. #	PROD. DESC.	CASE QTY.
100535456	4 lb. bucket	4
100535457	28 lb. bucket	1



LOW



QUIKSTRIKE® FLY ABATEMENT STRIP

The QuikStrike® Fly Abatement Strip contains a triple-action attractant and a unique active ingredient that kills flies seconds after they begin to feed. Flies feed low and rest up high. Simply place the device 4 ft. from the ground or lower or in a bucket for ideal control. The QuikStrike® Fly Abatement Strip can be used throughout any operation (including milking parlors) where flies are a problem.

PROD. #	PROD. DESC.	CASE QTY.
25100D	Abatement Strip (2-pack)	12

BITE FREE™ STABLE FLY TRAP

Bite Free™ Stable Fly Traps are scientifically proven to help effectively trap flies that feed on your animals. When sunlight shines through, flies are drawn to the shimmering, translucent surface. Bite Free™ Stable Fly Traps have a weatherproof adhesive surface that won't melt or wash away. These traps are easy to use and work without insecticides or pungent attractants.

PROD. #	PROD. DESC.	CASE QTY.
3005363	Adhesive Fly Trap	6

STARBAR® FLY BAIT STATION

For use where scattering Golden Malrin® or QuikStrike® Fly Bait is not desired. The Starbar® Fly Bait Station holds 2 oz. of bait and has a built-in tray that catches dead flies after they feed. Can be used with all three Starbar® scatter baits.

PROD. #	PROD. DESC.	CASE QTY.
3006166	Bait Station	12



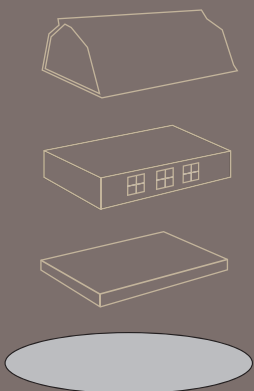


INSECTS USED TO LIVE HERE

Animal and Perimeter Treatments

CATTLE - PASTURE - CROPS - STANDING WATER - STRUCTURES

Starbar® products offer multiple premise control options that can be used throughout an operation to fight a variety of insects. We have solutions for flies that can go on cattle and crops, as well as around barns, stables and out buildings. There are baits to fight fire ants in pastures and around the property. There's also mosquito control in standing water and around the backyard.



IN, ON AND AROUND

- ClariFly® Add-Pack Fly Control for Calves is a feed through that can go into milk and milk replacer for fly control.
- Help prevent mosquito larvae from developing into breeding, biting adults by dropping Pre-Strike® Mosquito Torpedo® larvicide into standing water.
- Extinguish® Plus fire ant bait can be used in pastures and yards to rid your land of fire ants and their painful sting.

PYRONYL™ CROP SPRAY

A broad-spectrum insecticide for use in dairy, livestock and poultry operations, Pyronyl™ Crop Spray is an insecticide formulated for surface spraying, misting systems and on-animal uses. The active ingredients in Pyronyl™ Crop Spray offer dual modes of action with pyrethrins as a sodium channel inhibitor and PBO as a cytochrome enzyme blocker.

PROD. #	PROD. DESC.	CASE QTY.
100208914	1 qt. bottle	10
100208915	1 gal. bottle	4
100208916	55 gal. drum	1



STARBAR® UL-100 EC INSECTICIDAL SPRAY

An emulsified formula for use as a space spray, ULV application and on-animal application, Starbar® UL-100 EC Insecticidal Spray is an insecticide that kills flies and a variety of other listed insects. It is labeled for application indoors, on animal and in meat and poultry plants. Emulsifiable concentration is dilutable with water or mineral oil.

PROD. #	PROD. DESC.	CASE QTY.
100208918	1 gal. bottle	4
100208919	55 gal. drum	1



PBO-8® SYNERGIST

A synergist for many classes of insecticide, PBO-8® Synergist improves efficacy, allowing lower use rates and preventing resistance. It works by blocking the production of mixed-function oxidase enzymes, which insects use to metabolize an insecticide's active ingredients.

PROD. #	PROD. DESC.	CASE QTY.
100208974	1 qt. bottle	10
100208975	1 gal. bottle	4



STARBAR® E-PRO ADULTICIDE SPRAY

Formulated for residual pest control, Starbar® E-Pro Adulticide Spray is an insecticide that can be applied in and on buildings, structures and their immediate surroundings. The versatile label applications of Starbar® E-Pro Adulticide Spray include use as a livestock spray.

PROD. #	PROD. DESC.	CASE QTY.
100209010	1 qt. bottle	10
100209011	1.25 gal. bottle	4



LAMBDA 9.7 CS

Lambda 9.7 CS is an adulticide labeled for control of a variety of insects as well as being approved for a wide range of application sites. Advanced protection technology prevents the active ingredient from breakdown in heat and UV exposure resulting in greater residual control and reduced retreatments.

PROD. #	PROD. DESC.	CASE QTY.
100208957	1 qt. bottle	6



CATTLE ARMOR™ 1% SYNERGIZED POUR ON

Cattle Armor™ 1% Synergized Pour On can be used as a pour on, mist spray or in a backrubber for livestock insect control. Its synergized formulation controls lice and flies on beef cattle, lactating and non-lactating dairy cattle, calves and sheep.

PROD. #	PROD. DESC.	CASE QTY.
100209003	1 gal. bottle	4
100209002	2.5 gal. bottle	2



PROLATE/LINTOX-HD™ INSECTICIDAL SPRAY & BACKRUBBER FOR LIVESTOCK

Diluted and used as a spray or in a backrubber, the powerful active ingredient in Prolate/Lintox-HD™ Insecticidal Spray & Backrubber for Livestock kills a variety of listed insects on contact. It can be used for treatment of horn flies on non-lactating cattle or for lice and sarcoptic mange mites on swine. It also controls ticks.

PROD. #	PROD. DESC.	CASE QTY.
64580D	1 qt. bottle	6
61200C	1 gal. bottle	4



CLARIFLY® ADD-PACK FLY CONTROL FOR CALVES

Help stop irritating, disease-spreading flies with the daily addition of ClariFly® Add-Pack Fly Control for Calves to your whole milk or milk replacer. It contains a larvicide that works as a feed through, passing into calf manure where flies lay their eggs. It's fly control that starts with your calves to benefit your whole operation. Use ClariFly® Add-Pack Fly Control for Calves in whole milk or milk replacer as part of an integrated pest management (IPM) program to help reduce fly populations in calf environments.

PROD. #	PROD. DESC.	CASE QTY.
100518353	25 lb. bag	1



PRE-STRIKE® OUTDOOR FOGGER

Mosquito populations around rural properties can be killed with Pre-Strike® Outdoor Fogger. One fogger can treat up to 8,750 sq. ft. Pre-Strike® Outdoor Fogger features the active ingredient Etofenprox and is also effective on wasps and hornets.

PROD. #	PROD. DESC.	CASE QTY.
100502370	14 oz. aerosol	12

PRE-STRIKE® MOSQUITO TORPEDO®

Stop mosquitoes before they start. The insect growth regulator (IGR) in Pre-Strike® Mosquito Torpedo® larvicide helps prevent mosquito larvae from developing into breeding, biting, disease-carrying adults. Each torpedo, when dropped into standing water around rural properties, can provide up to 60 days of protection.

PROD. #	PROD. DESC.	CASE QTY.
3006190	Briquette (5-pack)	12



EXTINGUISH® PROFESSIONAL FIRE ANT BAIT

Extinguish® Professional Fire Ant Bait is an effective bait that helps eliminate problem fire ant colonies with the insect growth regulator (IGR), (S)-methoprene. Control colony rebound and stop mound movement by eliminating the queen's ability to produce new workers. Approved for use anywhere fire ants are a problem.

PROD. #	PROD. DESC.	CASE QTY.
37970	25 lb. bag	1

EXTINGUISH® PLUS

Extinguish® Plus fire ant bait combines two active ingredients to control fire ant infestations. Approved for use in rangeland* and pastures, the IGR sterilizes the queen and prevents rebound, while the adulticide kills problem worker ants upon ingestion.

*See label for complete list of states

PROD. #	PROD. DESC.	CASE QTY.
100518540	1.5 lb. container	8
24550	4.5 lb. container	4
24560	25 lb. bag	1





A HIGHER LEVEL OF CONTROL

STARBAR PRODUCT GUIDE



KEY TARGETED INSECTS: (see product label for full listing)

		Page No.	Formulation Format	Size(s)	Active Ingredients	On Animal Uses	Application Sites	Application Method(s)	Flies	House Fly	Stable Fly	Horn Fly	Face Fly	Horse Fly	Deer Flies	Black Flies	Fruit Flies	Gnats	Mosquitoes	Ants	Bed Bugs	Cockroaches	Crickets	Darkling Beetles	Hide Beetle Larvae	Dark Mealworms	Fleas	Fire Ants	Fowl Mites	Keds	Lice	Mites	Mange Mites	Poultry Lice	Ticks				
BAITS	Golden Malrin® Fly Bait	10	Granular	10 lb, 40 lb	1.0% Methomyl, 0.049% (Z)-9-Tricosene	None	In/Around Milking Parlors & Broiler Houses, Caged Layer Houses, Loafing Sheds, Swine Facilities, Feedlots, & Other Facilities where house flies are a nuisance	Scatter, Bait Station	★																														
	QuikStrike® Fly Bait	10	Granular	1 lb, 5 lb, 40 lb	0.5% Dinotefuran, 0.04% (Z)-9-Tricosene	None		Scatter, Bait Station		★																													
	QuikStrike® Fly Bait Spray	11	Sprayable Powder	5 lb, 40 lb	0.5% Dinotefuran, 0.04% (Z)-9-Tricosene	None		Paint, Spray		★																													
	Cyanarox™ Insecticidal Bait	11	Granular	4 lb, 28 lb	0.5% Cyantraniliprole	None		Scatter, Bait Station		★																													
	QuikStrike® Fly Abatement Strip	12	Strip	2-pack	1.0% Nithiazine	None		Self Contained	★	★																													
SPRAYS	Pyronyl™ Crop Spray	14	RTU, Dilutable Spray	1 quart, 1 gallon, 55 gallon	6% Pyrethrins, 60% PBO	Cattle, Goats, Hogs, Horses, Poultry, Sheep	Barns, Dairy & Poultry Houses, Milking Parlors, Milk Rooms, Stables, Food Processing Plants, Outdoor Aerial Applications	Misting Systems, On Animal, Space Spray, Surface Spray	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
	Starbar® UL-100 EC Insecticidal Spray	14	Emulsifiable Concentration	1 gallon, 55 gallon	0.96% Pyrethrins, 9.6% PBO	Cattle, Hogs, Horses, Poultry, Sheep	Barns, Dairies, Meat & Poultry Plants, Milking Parlors, Poultry Houses	On Animal, ULV, Space Spray, Surface Spray	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
	PBO-8® Synergist	14	Tank-Mix Partner (Synergist)	1 quart, 1 gallon	91.3% Piperonyl Butoxide	Tank Mix with Approved Product	Dairy & Production Facilities, Livestock Premises	Aerial, Chemigation, Crack & Crevice, Metered, On Animal, Space Spray, Surface Spray, ULV, Foggers																															
	Starbar® E-Pro Adulticide Spray	15	Dilutable Spray	1 quart, 1.25 gallon	36.8% Permethrin	Lactating & Non-Lactating Dairy Cattle, Beef Cattle, Sheep, Goats, Horses, Swine, Poultry	Barns, Dairies, Feedlots, Poultry Houses, Stables, Swine & Livestock Houses	Backrubber, Dip, Fog or Mist, On Animal, Surface Spray & Spot Treatment, Crack & Crevice	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
	Lambda 9.7 CS	15	Dilutable Spray	1 quart	9.7% Lambda-Cyhalothrin	None	Livestock/Poultry Housing Structures, Outdoor Surfaces, Perimeter Treatments	Crack & Crevice, Surface Spray, Spot Treatment, Foam Applications	★										★	★	★	★	★	★	★	★	★	★				★					★		
ON ANIMAL	Cattle Armor™ 1% Synergized Pour On	16	Dilutable Pour On, Spray, Backrubber	1 gallon, 2.5 gallon	1% Permethrin, 1% PBO	Beef & Dairy Cattle, Sheep	Premises In/Around Livestock, On Animal	Dilutable Pour On, Spray, Backrubber	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★			★*	★								
	Prolate/Lintox-HD™ Insecticidal Spray & Backrubber for Livestock	16	Dilutable Spray, Backrubber	1 quart, 1 gallon	11.75% Phosmet	Beef & Non-Lactating Dairy Cattle & Swine	On Animal	On Animal Spray, Backrubber				★																		★		★				★			
SPECIALTY	Pre-Strike® Mosquito Torpedo®	17	Briquette	5 pack	8.62% S-Methoprene	None	Outdoor Areas with Standing Water	Submerge in Water											★																				
	Pre-Strike® Outdoor Fogger	17	Aerosol	14 ounce	0.5% Etofenprox, 1% PBO, 0.2% Tetramethrin	None	Outdoor Broadcast Spray	Space Spray	★										★	★		★	★				★										★		
	Extinguish® Professional Fire Ant Bait	18	Granular	25 lb	0.5% S-Methoprene	None	Rangeland & Pastures, Cropland	Mound Treatment, Broadcast, Bait Station												★							★												
	Extinguish® Plus	18	Granular	1.5 lb, 4.5 lb, 25 lb	0.365% Hydramethylnon, 0.25% S-Methoprene	None	Rangeland & Pastures	Mound Treatment, Broadcast, Bait Station													★							★											

REFER TO PRODUCT LABEL FOR DILUTION INSTRUCTIONS FOR INSECT OR APPLICATION METHOD

*Not registered in the state of California for control of sheep keds and lice on sheep.



A HIGHER LEVEL OF CONTROL

ON THE RIGHT LEVEL



There's a right way to place Starbar® products for insect control on your operation, and the Starbar Right Levels web-based app will show you how. All of our traps, baits and sprays are most effective at different levels where insects exist. Whether it's on the ground, on a shelf or in the rafters, the Right Levels web-based app puts placement in the palm of your hand at Levels.StarbarProducts.com.



A HIGHER LEVEL OF CONTROL

Helping You Set the Bar at Every Level

Insect control starts with Starbar. With products scientifically tailored to insect behavior at pinpoint locations, Starbar® products have delivered reliable results that have been trusted for more than 40 years. Whether it's flies resting up high in a barn, fire ants foraging low on the ground, or mosquitoes flying around your operation, Starbar has a solution for every level to make your life easier. When you use Starbar® products, you set the bar for insect control.