



PROFESSIONAL PRODUCTS FOR FLY CONTROL

Name	Active Ingredient	Univar Product	Package	Mixing Rate	On Animal Use	Additional Information
<b>Adulticides</b>						
<b>Bonanza™ Fly Bait</b>	Imidacloprid	794642 790430 794643	12 x ½ lb 38lb pail 4 x 4lb pail	Ready to use		Can be used as scatter bait, paint-on, or in bait stations.
<b>Cattlemens Choice: Dairy Kontrol</b>	Permethrin PBO	775515 791005	55 gal. dr 275 gal tote	Ready to use as undiluted spray or pour-on. Back Rubber Use: Mix one pint per gallon #2 diesel or mineral oil. Keep rubbing device charged.	YES	Controls lice and flies on beef cattle, lactating and non-lactating dairy cattle and calves when applied as a pour-on, mist spray or a back rubber. Results improved by daily forced use.
<b>Cyzmic™ CS</b>	Lambda-Cyhalothrin	789940 789939	6 x 1 QT 12 x 8 oz.	0.015%-0.06% 0.2-0.8 oz/gal. water		Microencapsulated, fast-acting, water resistant, long-lasting residual against darkling beetles, flies and bed bugs.
<b>Cyhalocap™ CS</b>	Lambda-Cyhalothrin	785796	6 x 16 oz/cs	0.015%-0.06% 0.2-0.8 oz/gal. water – 1 gal. diluted spray per 1000 sq. ft.		Microencapsulated, general surface treating indoors or outdoors in food handling, livestock & poultry housing, kennels. Note restrictions on use around animals.
<b>Demand® CS</b>	Lambda-Cyhalothrin	651045 634429	8 x 32 oz. 8 x 8 oz.	32 oz. to 100 gal. water 8 oz. to 25 gal. water		Microencapsulated, general surface spray on interior/ exterior post walls, beams, foundations, eaves and similar areas where flies congregate or roost. *Do not apply directly on animals. Long residual.
<b>Dragnet® SFR</b>	Permethrin	659356	4 x 12.5 gal	4 oz. to 12.5 gal. water		Residual surface spray on buildings and structures. Medium residual length.
<b>Golden Malrin Fly Bait</b>	Methomyl	411250 648014	45 lb. dr. 6 x 5 lb. can	Ready to use		Sugar bait with Muscamone® Fly Attractant. Attracts and kills flies. Standard particle size to reduce dust. Can be used as a scatter bait or in bait stations.
<b>Maxforce® Granular Fly Bait</b>	Imidacloprid	727370 727369	4 x 5 lb. pl/cs 40 lb. pail	Ready to use		Contains two attractants combined with imidacloprid. Can be used as scatter bait, in bait stations, or dissolved in water and painted on surfaces. Controls flies for up to 30 days.
<b>Onslaught®</b>	Esfenvalerate	749573 752977 780509	6 x 1 Pint 4 x 64 oz 2 x 1 gallon	Flying insects in and around livestock housing: 0.5 fl. oz./ gal. water to cover 1,000 sq. ft. Apply as coarse wet spray.		Microencapsulated, provides longer-lasting residual control. Use indoors and outdoors, in and around livestock facilities, homes, and food and non-food area of commercial structures.
<b>Permethrin 10%</b>	Permethrin	693129	4 x 1 gal.	1 gal. to 100 gal. water	YES	Sites include barns, corrals, feed lots, and animals. Housing units as a mist or general surface spray. Medium residual length.
<b>Pyrofos™ CS</b>	Chlorpyrifos	789558	4 x 100 oz.	0.5% - 3 oz/gal. water		Microencapsulated, fast-acting, water resistant, long-lasting residual against darkling beetles, flies and bed bugs. Treats 20,000 sq. ft.

Always read and follow label directions and precautions for use.

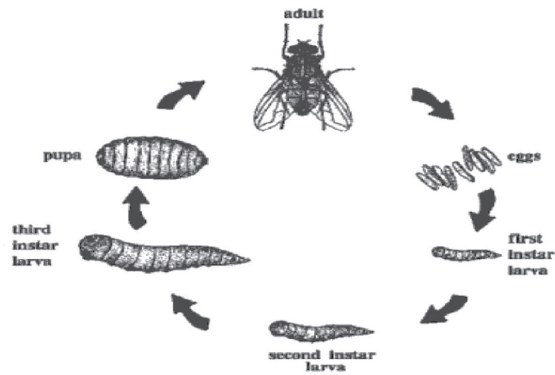
Not all products are available everywhere or registered in every state. Please contact your local Univar office for availability.

**For additional product information, visit  
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SM-001, Rev-B, 7/11





Name	Active Ingredient	Univar Product	Package	Mixing Rate	On Animal Use	Additional Information
<b>Adulticides continued</b>						
<b>Quikstrike® Fly Abatement Strip</b>	Dinotefuran	654991	2 pk. 12/pk./case	Ready to use		Break capsule to activate 60 day residual fly strip
<b>Ravap® EC</b>	Tetrachlorvinphos	639745	4 x 1 gal.	1 gal. in 25 gal. water	YES	Can cover walls, ceilings and other areas where pests rest or congregate. Medium residual length.
<b>Riptide™</b>	Pyrethrins PBO	747826 791352	4 x 64 oz. 55 gal. dr.	Use undiluted in ULV applications Spot treating mix 2 oz/gal. water	YES	Optimized formulation, specially designed to deliver fast knockdown and kill of mosquitoes and other flying insects, and is easy on landscape plants.
<b>Sector™</b>	Permethrin PBO	775565 793402 775723	4 x 64 oz. x 128 oz. 55 gal. dr.	1.28-6.4 oz per gal. water for spot or ULV indoors 1 gal/55 gal. water for outdoor ULV or Misting systems		Water-based insecticide designed for misting systems. Provides knockdown, kill and residual control of the toughest flying insect problems, including mosquitoes, flies and other nuisance insects.
<b>Tempo® SC Ultra Tempo® Ultra WP</b>	Cyfluthrin	665954 690017 651676	12 x 240 ml. 4 x 900 ml. 6 x 420 gm.	240 ml. in 20-25 gal. water 900 ml. in 80-100 gal. water 420 gm. in 25 gal. water		General surface spray on interior/exterior post walls, beams, foundations, eaves and similar areas where flies congregate or roost. *Do not apply directly on animals. Long residual.
<b>Larvicides &amp; IGR</b>						
<b>Larvadex® 1 % Premix</b>	Larvadex	415260	25 lb. bag	1 lb. per ton	Feed	Mix in poultry feed ration. Feed continuously for 6 weeks.
<b>Neporex® 2 SG</b>	Cyromazine	777060	4 x 12 lb bag	Dry scattering use 1 lb/200 sq. ft. Spraying mix 1 lb/gal water per 200 sq ft		IGR – Granules for control of fly larvae in cattle, hog, and poultry operations.
<b>NyGuard® IGR</b>	Pyriproxifen	739274	110 ml. bottle	4-11 ml/gallon water per 1500 sq ft for surface treat 1 ml/1000 cubic ft for ULV treating		Can be used with an adulticide. Controls Darkling, Hide and Carrion Beetles.
<b>Ravap® EC</b>	Tetrachlorvinphos	639745	4 x 1 gal.	1 gal. in 25 gal. water	YES	Apply 1 gal. of dilution/100 sq. ft. Use coarse spray. Repeat in 7-10 day intervals.
<b>Rabon® Oral Larvicide</b>	Tetrachlorvinphos	789302	40 x 50 lb bag/pallet	Ready to use feed additive 70 mg/100 lbs body weight of animal per day	Feed	Feed grade oral larvicide that kills fly larvae of all four fly species. Mixes easily with complete feed, concentrates, hand feeds, mineral supplements, blocks, liquid and pelleted feeds.
<b>Prozap® Vapona 400E</b>	Dichlorvos	739492	2 x 2.5 gal. jug 36 cs/pallet	1 qt/12 gallon water = 1% for fogging 1 pint/12 gal water = 0.5% for hand spray applications		For fogging, misting or coarse application for dairy/livestock
<b>Miscellaneous</b>						
<b>New Balance™</b>	Citric Acid	705084	6 x 1 gal.	8 to 16 oz. per 100 gal.	N/A	Lowers the ph of the spray water to prevent alkaline hydrolysis from occurring. Increases the wetting and spreading properties of a spray solution, improving coverage.

**Univar PP&S also carries a wide selection of foggers (both gas powered and electric) as well as sprayers from brands including: B&G, Chapin, Maruyama and Solo.**