



**MINIMUM
RISK
PEST CONTROL
PRODUCTS**

QUESTSPECIALTY HAS DEVELOPED A UNIQUE GROUP OF MINIMUM RISK PEST CONTROL PRODUCTS

THESE PRODUCTS QUALIFY FOR EPA EXEMPT 25(b) STATUS

WHY CHOOSE MINIMUM RISK PEST CONTROL PRODUCTS OVER TRADITIONAL EPA INSECTICIDES?

Most permethrin-based insecticides are effective, but **unsafe** or **hazardous** to humans and pets.

Over time, bed bugs and lice create immunities or resistant strains for future bug generations to these products.

Our products dissolve the waxy membrane found on the exoskeleton depriving them of life sustaining liquid and they die from dehydration. Building an immunity is impossible.

This process makes these products the MOST SAFE and effective for use in health care, day care, education, food service and other areas.

*Cutting Edge Solutions For
Ants, Cockroaches,
Fleas, Fruit Flies,
Bed Bugs & Lice*

WHAT ARE MINIMUM RISK PEST CONTROL PRODUCTS?

A special class of pesticides that are not subject to federal registration requirements because their ingredients, both active and inert, are demonstrably safe for the intended use.

25(b) exempt pesticides are chemical agents which kill, mitigate, or inhibit a pest. A pest can be an insect, fungus, bacteria, virus, weed or rodent.

The US EPA has identified a list of inert ingredients, considered to have very low to no toxicity, which can be used to formulate a pesticide with the 25(b) active ingredients.

QUESTSPECIALTY OFFERS THESE 25(b) PRODUCTS

4670 – ADIOS Drain Fly Repellent

Packaging: 12x1 quarts

- Biodegradable, Non-Toxic and Non-Caustic
- Thick, Clinging Gel Contains a Natural Fly Repellent
- Reduces Noxious Odors and Improves Flow
- Made with Two 25(b) Active Ingredients—Citronella Oil and Sodium Laurel Sulfate

4650 – LIGHTS OUT LIQUID Bed Bug Killer

Packaging: 4x1 gallons, 12x1 quarts, 6x1 quarts (p/l only)

- Will Not Harm the Environment When Used as Directed
- Items Treated May be Used as Soon as Dry
- Residual for 30 Days After Application
- Will Kill Bed Bugs on Contact
- Also Effective on Cockroaches, Ants, Millipedes, Carpet Beetles, and Fleas
- Made with Two 25(b) Active Ingredients, Soybean Oil and Cinnamon

4360 – NOT THIS TIME Natural Insect Repellent

Packaging: 12 - 11 oz DS cans

- DEET-free formula
- Repels Mosquitoes, Biting Flies, Chiggers, Ticks and other Small Flying insects including Fleas
- Sprays Rightside Up and Upside Down
- Non-Toxic to All Mammals & Does Not Harm the Environment
- Made with Two 25(b) Active Ingredients—Peppermint Oil and Castor Oil



Eliminate Pests Safely Around
Humans, Pets or Kids.



	NOT THIS TIME	ADIOS	LIGHTS OUT
100% Non-Toxic to All Mammals	●	●	●
Independent Lab Testing Showing Efficacy*			●
All ingredients on EPA's List of Products Generally Considered Safe (GRAS)		●	●
Kills Bed Bugs on Contact within Minutes			●
Residual for up to 30 days			●
Effective Against a Wide Variety of Insects	●		●
Odorless When Dry and Non-staining			●
No Insect Immunity Created	●	●	●
Safe to Spray on Mattresses and Home Furnishings			●
Effective Against Drain Flies		●	
Biodegradable	●	●	●

*Efficacy test data is available upon request



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All Products, Tech Sheets &
SDS's on Our Website!



The primary active ingredient in our minimum risk pest control products is derived using the polypeptide protein molecule found in soybean oil.

We re-engineer the molecule to be effective against specific insects.



These are just a few of the exempted active ingredients used in our products

**FOR MINIMUM RISK STATUS,
THE FOLLOWING CONDITIONS MUST BE MET:**

- The product must contain only active ingredients from list (see below). The active ingredient of a product is the ingredient that kills, destroys, mitigates, or repels pests named on the product label.
- The product must contain only inert ingredients that have been classified by EPA as List 4A. See EPA website for complete list.
- All of the ingredients (both active and inert) must be listed on the label.
- The label cannot include any false or misleading statements, and claims that minimum risk pesticides protect human or public health are prohibited.
- In general, public health claims are prohibited. Minimum risk pesticide labels may not bear claims to control rodent, insect or microbial pests in a way that links the pests with any specific disease.



Active Ingredients Exempted Under 25(b):

- | | |
|--|-------------------------------|
| Castor oil (U.S.P. or equivalent) | Linseed oil |
| Cedar oil | Cinnamon & cinnamon oil |
| Mint & mint oil | Citric acid |
| Peppermint & peppermint oil | Cloves & clove oil |
| Potassium sorbate | Corn gluten meal |
| Putrescent whole egg solids | Corn oil |
| Rosemary & rosemary oil | Cottonseed oil |
| Garlic & garlic oil | Soybean oil |
| Lemongrass oil | Geraniol |
| Thyme & thyme oil | Geranium oil |
| Dried Blood | Sodium chloride (common salt) |
| Eugenol | Sodium lauryl sulfate |
| White pepper | Sesame & sesame oil |
| Malic acid | Lauryl sulfate |
| Citronella & Citronella oil | |
| Zinc metal strips (consisting solely of zinc metal & impurities) | |
| 2-Phenethyl propionate (2-phenylethylpropionate) | |

