



# BOARD OF EDUCATION OF THE CITY OF NEW YORK

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## NYC BOARD OF ED PEST CONTROL MATERIALS LIST

The following products are those most often used by our certified technicians in the inspection, prevention, and eradication of vermin pests within our schools. A brief description is provided for each listed product or product group. The "Pesticide Neighbor Notification Law", Section 409h, requires that parents be notified regarding certain pesticide applications. The law provides that certain products, due to their negligible risk factor, are exempt from the notification (please see page 8, lines 25 through 50). While pesticides should always be considered a last resort, we have chosen to use the following products as appropriate to provide the desired pest free environment within our school buildings.

**Closure and sealing materials:** The heart of a successful IPM program is the prevention of pests at the original source. Often, closure of outside or internal egress results in long term pest elimination with little or no chemical usage. The following offer viable short-term closure until actual permanent alterations are performed, when necessary.

GE Silicone Glue and Sealer: Waterproof universal adhesive seals leaks and pest access  
Copper mesh material: permanent easily applied stuffing/netting for smaller egress holes  
Foam sealant: easily applied solution for instant insect egress closure  
Galvanized ¼ inch hardware cloth: quick temporary bird/rodent egress block

**Repellent materials:** Often it is desirable to repel pest species rather than to physically remove them by trapping or other means. Most often used for birds, squirrels, and other larger pest animals.

Ropel Liquid: Non-toxic product uses bitter taste to repel pests from their habitats  
Ropel Granular: Non-toxic product uses odor to repel pests from their habitats  
"4 the Birds"(gel and liquid): Non-toxic product uses stickiness and heat to repel pigeons

**Glueboard monitors:** The listed devices are all non-toxic sticky trap monitors designed to attract, trap, and identify the presence of pest species

Mouse size glueboard monitors  
Rat size glueboard monitors  
Insect monitors  
Hanging fly traps  
Window corner fly traps

**Rodent Control Devices:** It is sometimes desirable to eliminate rodent species, especially those that may have become glue trap or bait "shy" through the judicious use of snap traps. Extreme caution must be used in both the timing and the placement of these traps that can cause serious physical injury. While mechanical and glue traps can suppress the occasional intruder, the judicious use of bait placed in non-accessible areas or in tamper proof "stations" is sometimes necessary for effective control.

Multi-catch wind-up style trap: Contained and generally safe trap holds up to 15 mice

Mouse snap trap: May now be installed in protective box to prevent non-target injury

Rat snap trap: Provides quick catch in protected area

Box type traps: Various sizes provide "live" catch, animal must be released or euthanized

"Contra Blocks": We use this paraffin encased non-volatile bait to assist in our rodent control efforts. Careful placement provides safe control.

Rodent "Bait Stations": We currently use the state of the art "Tamper Proof Protecta-LP", a product of Bell Laboratories.

**Insect bait formulations:** The listed materials are non-volatile, low risk baits designed to be gathered and consumed by pest insects. When properly placed, they are safe around children, effective, and are of no consequence to the school environment. There may be other acceptable low-risk effective baits now or soon to be available.

Niban FG: granular bait for various insects with boric acid as the active ingredient

M.R.F. 2000: cream bait with boric acid as the active ingredient

Avert Gel: Gel bait containing a naturally occurring soil fungus as the active ingredient

Siege Gel: Gel bait containing "hydramethylnon" as the active ingredient

Max-Force Gel: Same active as "Siege", above, gel or enclosed station

Drax Gel: Gel bait for sweet feeding ants containing boric acid as the active ingredient

Ant Bait Stations: Various brands utilizing non-volatile, low toxicity baits

**Non-Bait Insect Control Product:** We have utilized the following control products due to their low toxicity, non-volatile nature, and overall low risk qualities. Because of those same qualities, these products, when used as directed on the label, are exempt from indoor school notification regulations. While some are more inclined to render a given location impervious to insects, rather than kill, the desired effect is long-term absence of infestation, the desired goal of an effective pest control program.

Boric Acid Formulations (Various): Most offer residual control with no drift of the stable, odorless, hypo-allergenic material.

Mop-Up Boric Acid: Mop applied solution contaminates microscopic food particles rendering them toxic to foraging insects.

Super "C" Pro Cleaner: A food based "enzyme" cleaning product that deodorizes, cleans, and removes pheromones, rendering the area non-conducive to infestation.

"Timbor" Powder: When added to the above product, provides a residual effect to help eliminate existing infestation quickly.

Insect Growth Regulators (IGR's): Biological pest control that controls insects through interference with the growth stages. We currently use "Gentrol" IGR.

**PLEASE NOTE:** Manufacturers have responded to the call for desirable pest control materials with a host of products that fit within the scope of the "U.S.E.P.A"'s "Minimum Risk Pesticides List 25A" and "Inert Ingredients List 4A" criteria (lists attached). While we currently use "ECO PCO ACU", "Victor Pro Flush and Contact Killer" and "Non-Toxic Wasp and Bee Killer", the list of viable products is growing and we will continue to monitor for the safest and most effective alternatives.