

**Precautionary Statements**  
**Hazards to Humans and Domestic Animals**

**CAUTION**

Use adequate ventilation and avoid breathing dust. Wear a suitable dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N,R,P or HE filter when using this product during prolonged exposure.

**INSECTS DIE FROM DEHYDRATION**

INSECTO is derived from diatomaceous earth refined to certain specifications. Insects that come in contact with INSECTO are lacerated by the microscopic particles and lose their body fluid (dehydration) which will cause their deaths. This is a physical control to which insects have a difficulty building up a resistance.

**STORAGE AND DISPOSAL:**

**Do not contaminate water, food or feed by storage or disposal.**

**STORAGE:** Store in a cool dry area.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. *[For Bags]* Do not reuse bag. Discard bag in trash.

**CONTAINER DISPOSAL:** *[For Bags]* Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke. *[For plastic containers]* Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**INSECTO**  
**AN**  
**INSECTICIDE**  
**FOR CONTROL OF GRAIN INSECTS**

**AND**  
**HOUSE INSECTS**

**For Organic Production**

**INGREDIENT STATEMENT:**

Active Ingredient

Silicon Dioxide, from diatomaceous earth ... 90.0%

Inert Ingredients ..... 10.0%

TOTAL 100.0%

JAPAN REG. NO. 17078

INDONESIA R.I. 910-1-903

CANADA P.C.P. NO. 22489

CHINA LS 94024

SAUDIA ARABIA 1379-63-63

NICARAGUA NA-171A-6-93

MALAYSIA LRMP R1/2850

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONS  
 RECOMMENDED FOR COMMERCIAL/INDUSTRIAL USE**

*Manufactured by:*

**NATURAL INSECTO PRODUCTS, INC.**  
**221 Sherwood Place**  
**PO Box 12138**  
**Costa Mesa, CA 92627**

**E.P.A. REG. NO. 48598-1-AA**

**E.P.A. ESTABLISHMENT NO. 48598-CA-1**

**NET WEIGHT: 25 LBS.**

**DIRECTIONS FOR USE:**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

INSECTO is intended for application with hand or power duster, or other suitable means, to hiding and running areas and places insects are found. To apply INSECTO into cracks and crevices, use Bulbous Duster or other suitable equipment.

INSECTO is an effective insecticide for killing exposed insects Rice Weevils, Granary Weevils, Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths, Red Flour Beetles, Darkling Beetles, Lesser Mealworm and Tribolium in Empty Grain Bins, Boxcars, Ships and Silos. Its use will aid in protecting Feed Grains, Poultry Feed, Seed, Stored Grains, Wheat, Barley, Buckwheat, Corn, Oats, Rice, Rye, Flax, Pea, Soybean, Peanuts, Popcorn, Cocoa Beans, Sorghum (milo), and Dry Edible Beans.

INSECTO should be dusted lightly, approximately one (1) pound per 1,000 square feet on all interior wall surfaces of clean empty storage areas. Where possible, special attention should be given to dusting cracks, crevices and other areas where insects hide or crawl. Dust using aeration fans, air blowers, air hoses, or other air supply. When using the aeration fans, turn on the fans blowing in, measure out the amount of INSECTO required, pour into the fan as fast as the fan will allow, turn off the fan when you see the dust blowing out the top. After dusting, there is no need to remove the dust or aerate the areas. It is safe to enter the area and the area can be safely filled with grains. It is recommended that the area be left undisturbed for two to three days to eliminate existing infestations before filling. It is desirable to redust each time the storage area is emptied.

To control accessible stages of Indian Meal Moth and Angoumois Moth, apply to surface of binned grain at the rate of four (4) pounds per 1,000 square foot. Apply at monthly intervals with the first appearance of moths and continue until early fall. In severe infestations break up webbing with a rake before dusting and make second application within two weeks.

**TREATMENT OF STORED GRAIN:** INSECTO can safely be applied to the grain at the time of storage, at the rate of one (1) to two (2) pounds per ton of grain, to protect it from further damage. Treat grains and seed immediately after harvest. For Grain being harvested in the fall, treat the bottom 10% of grain that goes into each bin at the rate of 1 lb/ton. Then treat every 5<sup>th</sup> load at 1 lb /ton. Treat the top 10% at 1 lb/ton. After the bin is full and level, dust with 4 lbs/1,000 sq ft of surface area as a protective barrier (See Chart Below). Inspect bi-weekly, and treat as required. For long term storage over 1 year, grain should be totally treated at the rate of 1 pound per ton throughout. If facility is such that insects have ready access, those areas should be reinforced with 1 pound per 1,000 sq. ft. In such facilities bi-weekly dusting of tops, aeration ducts, and grain moving equipment should be attended to. When receiving infested grain, treat with 1 to 2 pounds per ton as received, and if in house, turn and treat throughout. For warehouses and buildings dust floors, walls, and ceilings at the rate of 1 lb per 1,000 sq. ft of surface area. Additional placement of INSECTO should be at known points of insect habitation such as cracks, doors, and along wall bases. Use the following chart to calculate the amount of INSECTO to use:

Bin Size	Bin Capacity	Lbs to treat Empty Bin	Lbs for Bottom & Top 2 Ft. Ea.	Lbs for Top Dressing
18x18	4,290 bu.	2	11	1
24x24	10,200	3	20	2
30x30	18,700	4	31	3
36x30	27,300	5	45	4
42x30	34,600	6	60	6
48x27	45,800	6	80	7

Note: A large coffee can (2 1/2 Lbs) holds about 1 pound of INSECTO.

**PRECAUTION:** Apply INSECTO at recommended rate. Excessive rate (application) may reduce grain to a lower grade, have reduced flowability and reduce test weight.

## **DIRECTIONS FOR USE CONTINUED:**

**POULTRY HOUSING:** For control of darkling beetles, lesser mealworms, and lice apply INSECTO to litter at a rate of 1-2 pounds per ton and top dress at 4 pounds per 1,000 square feet of surface area, side walls, and other areas within the poultry house. Where extreme infestation and / or high moisture levels exist, such as underneath the feeder lines, apply INSECTO at a rate of up to 75 pounds per 1,000 sq. ft. and reapply if and as required. Where litter depth is greater than 3 inches, apply up to an additional 25 pounds per 1,000 sq. ft. per additional inch of litter. Reapplication of INSECTO after each new poultry batch and / or additional litter material is recommended.

**FOR IN-TRANSIT PROTECTION:** Clean and dust truck beds, boxcars, and ship holds before loading. Thoroughly treat walls and floors and dust lightly after container is loaded.

**PEST CONTROL AROUND THE HOUSE:** Lightly coat the area (16 oz. per 1,000 Sq. Ft.) infested with Ants, Roaches, Fleas, Silver Fish, Lice, Water Bugs, and Moths.

**FOOD AND FEED AREAS:** In areas where food or feed is received, processed (including enclosed processing systems), packed (bottled, boxed, canned, wrapped), transported, stored (including waste), prepared, or served, application is limited to crack and crevice and spot treatment only. All food or feed should be removed or covered before treatment. Apply sparingly into cracks and crevices using equipment designed to place powder in specific locations. Treat open spaces below floors, above ceilings, within walls, under stairs, underneath and behind equipment or appliances, around pipes, under sinks, in utility closets, around garbage cans, etc.

No individual spot will exceed two (2) square feet. Limit spot treatments to wall or floor surfaces where pests have been seen or where pests are suspected of hiding.

**NON-FOOD, FEED AREA:** Use crack and crevice and spot treatments as described above. Also apply to other interior spaces where pests hide, run or land, such as attics and spaces above suspended ceilings, garages, porches, utility rooms, storage rooms, basements and crawl spaces, cracks in baseboards, moldings and doorframes, corners in closets, cabinets and shelves, windowsills and frames, under and behind furniture and appliances, etc. Work into and apply under carpets, rugs, doormats, couches, and other furniture. Wash bedding for pets and apply dust to dry bedding and surrounding areas. Apply to mattresses and bed frames. Outdoors, apply to window and door frames, covered entrances and porches, and along foundations where dust will remain dry.

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**Additions September 11, 2003**

**“For Organic Production”**

**“Poultry Housing Section”**