

45728-1

6/26/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Washington, D C 20460

OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

Vincent J Piccirillo, Ph D  
Authorized Agent for Taminco  
21320 Sweet Clover Place  
Ashburn VA 20147

JUN 26 2012

Dear Dr Piccirillo

SUBJECT Thiram Technical  
EPA Registration Number 45728-1  
Your proposed revised basic CSF and four new alternate CSFs  
OPPIN Decision Number 460666

The revised basic Confidential Statement of Formula (CSF) dated December 27 2011 referred to above submitted in connection with registration under the Federal Insecticide Fungicide and Rodenticide Act as amended is acceptable This CSF supersedes all previous CSF s for this product and will be added to the regulatory file

Alternate CSFs #2 and #3 dated December 27 2011 are also acceptable and will be added to the regulatory file However, the proposed alternate CSF s #1 and #4 are not acceptable as stated in the attached product chemistry review

A stamped label with the corrected percentage of active ingredient is also enclosed

If you have any questions please contact Lisa Jones on my team at (703) 308-9424 or at jones.lisa@epa.gov

Sincerely

Marcel Howard  
Product Manager 20  
Fungicide Branch  
Registration Division (7504P)

Enclosure Product chemistry review dated May 24 2012  
Acute toxicity review dated May 24 2012  
Stamped label

Stamped "Accepted - June 26, 2012" on fourth page

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# Thiram Technical

For Formulating into End-Use Products

ACTIVE INGREDIENT	
Thiram (Tetramethylthiuram Disulfide)	99.0%
OTHER INGREDIENTS	1.0%
	TOTAL 100.0%

For sale to and use by professional applicators only Not for sale to or use by homeowners/consumers

EPA Reg No 45728- 1

EPA Est No 32557-BEL-1

**KEEP OUT OF REACH OF CHILDREN**  
**WARNING - AVISO**

**Si Usted no entiende la etiqueta, busque a alguien para que se la explique a Usted en detalle**

**(If you do not understand the label, find someone to explain it to you in detail )**

FIRST AID	
<b>IF IN EYES</b>	<ul style="list-style-type: none"><li>◆ Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present after the first 5 minutes then continue rinsing eye.</li><li>◆ Call a poison control center or doctor for treatment advice.</li></ul>
<b>IF SWALLOWED</b>	<ul style="list-style-type: none"><li>◆ Call a poison control center or doctor immediately for treatment advice.</li><li>◆ Have person sip a glass of water if able to swallow.</li><li>◆ Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>◆ Do not give anything by mouth to an unconscious person.</li></ul>
<b>IF ON SKIN OR CLOTHING</b>	<ul style="list-style-type: none"><li>◆ Take off contaminated clothing.</li><li>◆ Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>◆ Call a poison control center or doctor for treatment advice.</li></ul>
<b>IF INHALED</b>	<ul style="list-style-type: none"><li>◆ Move person to fresh air.</li><li>◆ If person is not breathing call 911 or an ambulance then give artificial respiration preferably mouth-to-mouth if possible.</li><li>◆ Call a poison control center or doctor for further treatment advice.</li></ul>

<b>HOT LINE NUMBER</b>
Have the product container or label with you when calling a poison control center or doctor or going for treatment For Emergencies involving a Spill Leak Fire Exposure or Accident Contact CHEMTREC at (800) 424-9300 For product usage information phone Tamirco Inc toll free at (800) 223-3258 from 9 00 AM to 5 00 PM Eastern time
<b>NOTE TO PHYSICIAN</b>
Possible mucosal damage may contraindicate the use of gastric lavage

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING** Causes substantial but temporary eye injury Do not get in eyes on skin or on clothing Harmful if swallowed inhaled or absorbed through skin Use with adequate ventilation Wear protective eyewear (goggles face shield or safety glasses) Consumption of alcoholic beverages increases the toxic effect of Thiram Wash thoroughly with soap and water after handling Remove contaminated clothing and wash clothing before reuse Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish aquatic invertebrates oysters and shrimps Do not discharge effluent containing this product into lakes streams ponds estuaries oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority For guidance contact your State Water Board or Regional Office of the EPA

**DIRECTIONS FOR USE**

It is a violation of Federal (U S A ) law to use this product in a manner inconsistent with its labeling

Only For Formulation Into EPA-Approved Fungicide Seed Treatment and Animal Repellent End-Use Product(s) For the Following Use(s)

- (A) Agricultural Fruit and Vegetable Fungicide Peaches and Strawberries
- (B) Commercial or Professional Use Turf Fungicide (limited to golf course tees and greens)
- (C) Agricultural or Commercial Ornamental Fungicide Non-bearing trees shrubs nursery stock and ornamentals as an animal repellent application restricted to cold weather areas climate zones through 7 in the following 35 States (MA NH VT ME RI CT NY NJ PA MD DE WV VA OH KY MI IN IL WI MN IA MO ND SD NE KS MT WY CO ID UT WA OR NV and AK)druing the winter season only (Oct through March)

(D) Seed Treatment Barley Beans (Dry and Succulent) Beans (Lima) Beans (Snap) Beans (String) Beets (Garden) Beets (Table) Broccoli Brussels Sprouts Cabbage Canola Cantaloupe Carrots Castor Beans Cauliflower Chicory Collards Conifers Corn (Field) Corn (Sweet) Cotton (reginned and fuzzy) Cottonseed (acid delinted) Cowpeas Cucumbers Eggplant Endive Flax Grasses Kale Kohlrabi Legumes (Small-Seeded) Lentils Lettuce Millet Mustard Oats Okra Onions Ornamental flower seeds Ornamental foliage plants in the families Araliacea (scheffleras), Aracea (philodendrons) and Palmaceae (palms) Peanuts (shelled and unshelled) Peas Peppers Pumpkin Radish Rice Rye Safflower Sesame Sorghum Soybeans Spinach Squash Sugar Beets Sunflowers Swiss Chard Tomatoes Triticale Turnips Watermelon and Wheat

(E) All wettable powder formulations except those used exclusively for seed or seed piece treatments must be packaged in water soluble packets

This product may be used to formulate products for any additional uses not listed on the MP label if the formulator user group or grower has complied with U S EPA data submission requirements regarding the support of such uses

**STORAGE AND DISPOSAL**

Do not contaminate water food or feed by storage or disposal

**Pesticide Storage** Store in a cool dry place in the original container

**Pesticide Disposal** Pesticides wastes are toxic Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal Law If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance

**Container Handling** Do not reuse or refill this container Completely empty bag into application equipment 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

NOTICE--READ CAREFULLY

LIMITED WARRANTY STATEMENT

Taminco Inc warrants that this product conforms to the chemical description on the label and is reasonably fit for purposes stated on the label only when used in accordance with directions and instructions specified on the label Taminco Inc neither makes nor authorizes any agent or representative to make any other warranty of FITNESS or MERCHANTABILITY guarantee or representation expressed or implied, concerning the use of this product In the event of any breach of this limited warranty Taminco Inc shall not be liable for consequential damages Further Taminco Inc disclaims any liability for the unsupported (unlisted) uses that disclaim

liability, including crop and property damage or failed efficacy resulting from the use of a formulated product containing this product

**ACCEPTED**  
  
JUN 26 2012  
  
Under the Federal Insecticide,  
Fungicide and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg No

45728-1



Taminco Inc  
Two Windsor Plaza, Suite 411  
7540 Windsor Drive  
Allentown, PA 18195

NET WEIGHT