

This document contains language for Thiram 65 and 65 WSB



Thiram 65

Fungicide

(in Wettable Powder or Water Soluble Bag)

ACTIVE INGREDIENT:

Thiram (Tetramethylthiuram disulfide).....65.0%

OTHER INGREDIENTS:.....35.0%

TOTAL 100.0%

EPA Reg. No. 45728-24

EPA Est. No. 37429-GA-2

EPA Est. No. 065387-AR-002

KEEP OUT OF REACH OF CHILDREN

CAUTION

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	
IF SWALLOWED	<ul style="list-style-type: none"> ◆ Call a poison control center or doctor immediately for treatment advice. ◆ Have person sip a glass of water if able to swallow. ◆ Do not induce vomiting unless told to do so by a poison control center or doctor. ◆ Do not give anything by mouth to an unconscious person.
IF IN EYES	<ul style="list-style-type: none"> ◆ 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. ◆ Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> ◆ Take off contaminated clothing. ◆ Rinse skin immediately with plenty of water for 15-20 minutes. ◆ Call a poison control center or doctor for treatment advice.
IF INHALED	<ul style="list-style-type: none"> ◆ Move person to fresh air. ◆ If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. ◆ Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
<p>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 Taminco, Inc., toll free at (800) 426-3820 from 9:00 AM to 5:00 PM Eastern time.</p>	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, inhaled, or absorbed through the skin. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid breathing spray mist. The consumption of alcoholic beverages increases the toxic effects of Thiram.

Thiram 65™ and Thiram 65 WSB™ are trademarks of Taminco, Inc.

MANUFACTURED FOR:



Taminco, Inc.
1950 Lake Park Drive
Smyrna, GA 30080

NET WEIGHT: LBS

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PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of waterproof material
- Shoes plus socks
- Chemical-resistant headgear for overhead exposure

Follow manufacturer's instructions for cleaning/maintaining Personal Protective Equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering control statements:

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations:

User should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.
- Wear dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N, R, P or HE filter.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not contaminate water when cleaning equipment or disposing of equipment washwaters. Drift or runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark.

GENERAL PRODUCT INFORMATION

Thiram 65™ is a broad spectrum fungicide for plant disease control in the culture of strawberries.

Tamino, Inc.'s recommendations for the use of this product are based upon tests believed to be reliable. FAILURE TO FOLLOW DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR DISEASE CONTROL, OR ILLEGAL RESIDUES.

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DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

CHEMIGATION: Do not apply this product through any type of irrigation system.

GENERAL RECOMMENDATIONS

Be sure spray equipment is clean before use. If it is contaminated with any material, crop injury or sprayer clogging may result. Calibrate spray equipment before use.

Use recommended rates for dilute, concentrate, and aerial applications. Ground application is preferred, especially when full canopy of foliage exists. For dilute application, use Thiram 65™ at the recommended rate listed in the "per 100 gallons" column of the Specific Applications table. For concentrate ground application, apply the recommended rate listed in the "per acre" column of the Specific Applications table in a minimum of 20 gallons per acre. For aerial application, apply the recommended rate listed in the "per acre" column of the Specific Applications table in a minimum of 10 gallons per acre.

Applications of Thiram 65™ fungicide are most effective when made before infection periods. Under normal growing conditions, minimum label rates should be used. Maximum label rates and shorter spray intervals are recommended for severe or threatening disease conditions. If you are not familiar with such conditions, get advice from your state agriculture extension service.

IMPORTANT: When spraying, thorough coverage is necessary to provide good disease control. Addition of a spreader/sticker to the finished spray may improve coverage of fruit and foliage. Make fresh spray mixtures for each application.

MIXING INSTRUCTIONS (THIRAM 65)

10 lb. Bag:

To mix, fill the spray tank about 2/3 full of water, and with agitator running, slowly sift in the recommended amount of Thiram 65™ into the tank. Alternatively, Thiram 65™ may be washed into the spray tank through a deep screen or made into a slurry by mixing with a little water and diluting, then poured into the spray tank. Finish filling the tank with water and continue agitation until thoroughly mixed. Continue agitation and apply immediately.

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IMPORTANT: When spraying, thorough coverage is necessary to provide good disease control. Addition of a spreader/sticker to the finished spray may improve coverage of fruit and foliage. Make fresh spray mixtures for each application.

MIXING INSTRUCTIONS (THIRAM 65 WSB)

5 lb. Water-Soluble Bag:

To mix, fill the spray tank about 2/3 full of water, and with agitator running, open edge of outer package and allow inner water-soluble pack to slide slowly into the water to minimize splashing. Do not introduce outer packaging into spray tank since it is not water-soluble. Discard outer packaging in sanitary landfill. Finish filling the tank with water and continue agitation until water-soluble pack is thoroughly dissolved and the tank is mixed. Continue agitation and apply immediately.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of waterproof material
- Shoes plus socks
- Chemical-resistant headgear for overhead exposure

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STORAGE AND DISPOSAL

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

Pesticide Storage

Keep pesticide in original container. Do not reuse container. Store in a cool, dry place. Protect from excessive heat.

Pesticide Disposal

Do not dispose of product or container in or near any body of water. Pesticide 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 Disposal

Completely empty container into application equipment. Then dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

TERMS OF SALE OR USE

On purchase of this product, buyer and user agree to the following conditions:

Warranty: Taminco, Inc. makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Except as so warranted, the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

Damages: Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages.

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**SPECIFIC APPLICATIONS FOR THIRAM 65 WSB™
(To Be Included on Thiram 65 WSB Formulation Only)**

Strawberries

Gray Mold (*Botrytis cinerea*) - Apply one Thiram 65 WSB Water Soluble Bag per 1.0 acre. Dilute at a rate of 20 to 100 gallons of water per water soluble bag for ground equipment or at a rate of 10 gallons of water per water soluble bag for aerial application. Use one Thiram 65 WSB Water Soluble Bag per one acre when Thiram is used alone. To reduce the potential for disease resistance development to other fungicides having a similar spectrum, Thiram 65 WSB Water Soluble Bags may be tank mixed at a rate of one water soluble bag per 2.0 acres. Apply beginning at early blossom stage, broadcast 3 to 5 applications at 10-day intervals per crop cycle. Good coverage of strawberry buds, blossoms and developing fruit is required for best results. Do not apply within 3 days of picking.

FRUIT CROPS	DISEASES	Pounds Thiram 65 WSB™ per acre	Bags of Thiram 65 WSB™ per acre	DIRECTIONS FOR USE
STRAWBERRIES	Gray Mold (<i>Botrytis cinerea</i>)	4 to 5 lbs	1	Beginning at early blossom stage, broadcast 3 to 5 applications at 10-day intervals per crop cycle. Good coverage of strawberry buds, blossoms and developing fruit is required for best results. Do not apply within 3 days of picking.

DO NOT graze or feed cover crops from treated orchards.

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**SPECIFIC APPLICATIONS FOR THIRAM 65
(To Be Included on Thiram 65 Formulation Only)**

FRUIT	DISEASES	POUNDS THIRAM 65™		DIRECTIONS FOR USE
		per acre	per 100 gal	
APPLES	Apple Scab (<i>Venturia inaequalis</i>)	6 to 8 lbs	1.5 to 2 lbs ⁽¹⁾	Apply at pre-bloom, calyx and early cover sprays.
		4 to 6 lbs	1 to 1.5 lbs ⁽¹⁾	Apply in late cover sprays.
	Cedar Apple Rust (<i>Gymnosporangium</i> spp.)	6 to 8 lbs	1.5 to 2 lbs ⁽¹⁾	Apply in pre-bloom, calyx and first cover sprays. Keep foliage and fruit covered during infectious periods.
		3 lbs	0.75 lbs ⁽¹⁾	If needed, apply at bloom.
	Apple Blotch (<i>Phyllosticta solitaria</i>) Bitter Rot (<i>Glomerella cingulata</i>) Black Pox (<i>Helminthosporium apulosum</i>)	6 to 8 lbs	1.5 to 2 lbs ⁽¹⁾	Apply at pre-bloom, calyx and early cover sprays. Whenever weather conditions favor disease, shorten the interval between applications.
	Black Rot on fruit and foliage (<i>Botryosphaeria obtusa</i>) Brook's Spot (<i>Mycosphaerella pomi</i>) Bull's Eye Rot (<i>Pezicula malicorticis</i>) (Pacific Northwest Only) Fly Speck (<i>Schizothyrium pomi</i>) Gray Mold Rot (<i>Botrytis cinerea</i>) Sooty Blotch (<i>Gloeodes pomigena</i>)	4 to 6 lbs	1 to 1.5 lbs ⁽¹⁾	Apply in late cover sprays.

(1) Based on dilute sprays of 400 gallons per acre. Do not apply more than 8 lbs Thiram 65™ per application.

(2) Based on dilute sprays of 300 gallons per acre. Do not apply more than 6 lbs Thiram 65™ per application.

(3) Based on dilute sprays of 200 gallons per acre. Do not apply more than 5 lbs Thiram 65™ per application.

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SPECIFIC APPLICATIONS FOR THIRAM 65™ (Continued)
(To Be Included on Thiram 65 Formulation Only)

FRUIT	DISEASES	POUNDS THIRAM 65™		DIRECTIONS FOR USE
		per acre	per 100 gal	
PEACHES	Brown Rot Blossom Blight and Fruit Rot (Monilinia spp.)	4.5 to 6 lbs	1.5 to 2.0 lbs ⁽²⁾	For Blossom Blight, apply at 3- to 4-day intervals during popcorn, full bloom and petal-fall to protect newly opened blossoms. For Fruit Rot, apply at petal-fall and two weeks later. Make one or more additional applications at 7-day intervals beginning about one month before harvest, or earlier if rot is apparent on green fruit. Do not apply later than 7 days before harvest.
	Peach Leaf Curl (Taphrina deformans)	4.5 to 6 lbs	1.5 to 2.0 lbs ⁽²⁾	Apply dormant applications post-harvest in late fall and/or in late winter prior to bud swell.
	Rhizopus Rot (Rhizopus spp.)	4.5 to 6 lbs	1.5 to 2.0 lbs ⁽²⁾	Apply at petal-fall and two weeks later. Make one or more additional applications at 7-day intervals beginning about one month before harvest, or earlier if rot is apparent on green fruit. Do not apply later than 7 days before harvest.
	Peach Scab (Cladosporium carpophilum)	4.5 to 6 lbs	1.5 to 2.0 lbs ⁽²⁾	Apply at petal-fall and repeat 3 to 6 times at 10 to 14-day intervals or until disease is well under control. Do not apply later than 7 days before harvest.
STRAW-BERRIES	Gray Mold (Botrytis cinerea)	4 to 5 lbs	2 to 2.5 lbs ⁽³⁾	Beginning at early blossom stage, broadcast 3 to 5 applications at 10-day intervals per crop cycle. Good coverage of strawberry buds, blossoms and developing fruit is required for best results. Do not apply within 3 days of picking.

(1) Based on dilute sprays of 400 gallons per acre. Do not apply more than 8 lbs Thiram 65™ per application.
 (2) Based on dilute sprays of 300 gallons per acre. Do not apply more than 6 lbs Thiram 65™ per application.
 (3) Based on dilute sprays of 200 gallons per acre. Do not apply more than 5 lbs Thiram 65™ per application.

DO NOT graze or feed cover crops from treated orchards.

