

RESTRICTED USE PESTICIDE

Due to acute oral, dermal and inhalation toxicity and avian hazards
For retail sale to and use only by Certified Applicators or persons under their direct supervision,
and only for those uses covered by the Certified Applicator's certification

THIMET[®] 20-G

Lock 'n Load[®] Closed Loading System

EPA Reg. No. 5481-530
EPA SLN No. MT-150001

FIFRA 24(c) SPECIAL LOCAL NEED LABELING

**FOR USE ON WHEAT IN MONTANA TO CONTROL WHEAT STEM SAWFLY
LARVAE**

KEEP OUT OF REACH OF CHILDREN

☠ DANGER/POISON/PELIGRO ☠

This label is valid until 12/31/2019 or until otherwise amended, withdrawn, canceled or suspended.

PRECAUTIONARY STATEMENTS

DANGER

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Fatal if swallowed, inhaled or absorbed through the skin. Do not breathe dust. Do not get in eyes, on skin, or on clothing.

Corrosive. Causes irreversible eye damage.

Do Not Breathe Dust.

Do Not Contaminate Food or Feed Products.

Once a container has been opened, use it completely. Make sure the hoppers are emptied while still in the field. Refer to **STORAGE AND DISPOSAL** statement for further instructions.

Keep Out of Reach of Domestic Animals. Not for Use or Storage in or around the Home.

WORK SAFETY RULE

REPEATED EXPOSURES TO CHOLINESTERASE INHIBITORS SUCH AS ARE CONTAINED IN THIS PRODUCT MAY, WITHOUT WARNING, CAUSE PROLONGED SUSCEPTIBILITY TO VERY SMALL DOSES OF ANY CHOLINESTERASE INHIBITOR.

Persons working with this product should have frequent blood tests of their cholinesterase levels. If the cholinesterase level falls below a critical point, no further exposures should be allowed until it has been determined by means of blood tests that the cholinesterase level has returned to normal. Before using this product consult the National Pesticide Information Center for recommendations regarding such blood

tests, poisoning management, and other information regarding the toxicity of phorate. The toll free number for the National Pesticide Information Center is 1-800-858-7378.

If handled indoors, provide mechanical exhaust ventilation.

Keep all unprotected persons, children, livestock and pets away from treated areas or where there is danger of drift.

Do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away. See **FIRST AID** section.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are those made of waterproof material. If you want more options, follow the instructions for Category A on an EPA chemical resistance category selection chart.

Loaders, applicators and other handlers using engineering controls must wear:

- Long sleeved shirt and long pants
- Shoes plus socks

In addition, loaders must wear:

- Chemical-resistant gloves (such as those made of waterproof material)

See Engineering Controls for additional requirements.

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Wash all PPE after each day's use.

Do not reuse contaminated clothing. Clothing and protection equipment heavily contaminated must be destroyed according to state and local regulations. **HEAVILY CONTAMINATED CLOTHING CANNOT BE ADEQUATELY DECONTAMINATED.**

IMPORTANT: All other handlers performing tasks such as spill clean up or equipment cleaning, for which engineering controls are not feasible must wear:

- Coveralls over long sleeved shirt and long pants
- Chemical resistant footwear plus socks
- Chemical resistant gloves
- Protective eyewear,
- A NIOSH approved dust/mist filtering respirator with a MSHA/NIOSH approval number prefix TC-21C or a NIOSH approved respirator with any N, R, P or HE filter, and
- Chemical resistant apron if exposed to the concentrate.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE 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.

Failure to follow precautions including wearing proper Personal Protective Equipment may result in

serious or even life threatening poisoning requiring immediate medical attention. The active ingredient in this granular formulation can be absorbed through skin to cause poisoning.

ENGINEERING CONTROLS

This product is formulated into Lock 'N Load an enclosed system that meets the definition of a closed loading system as defined by the Worker Protection Standard for Agricultural Pesticides [40 CFR 170.240(d)(4)]. In addition to wearing the required PPE for handlers using engineering controls, loaders must be provided and must have immediately available for use and must wear if a broken package, spill or equipment breakdown occurs:

- protective eyewear,
- chemical-resistant apron,
- chemical-resistant footwear, and
- NIOSH-approved dust/mist filtering respirator with MSHA/NIOSH approval number prefix TC-21C or a NIOSH approved respirator with any N, R, P, or HE filter.

Applicators must use an enclosed cab that meets the definition in the Worker Protection Standard for Agricultural Pesticides for dermal protection. In addition the applicator:

- Must wear PPE required for handlers using engineering controls Must either use an enclosed cab that also provides equivalent respiratory protection to a dust/mist filtering respirator or wear a NIOSH-approved dust/mist filtering respirator with MSHA/NIOSH approval number prefix TC-21-C or a NIOSH approved respirator with any N, R, P, or HE filter
- Must be provided and must have immediately available for use and must wear if they must exit the cab in the treated area: protective eyewear, coveralls, chemical-resistant gloves, chemical-resistant footwear, and, if using an enclosed cab that provides respiratory protection, a NIOSH-approved dust/mist filtering respirator with MSHA/NIOSH approval number prefix TC-21-C or a NIOSH approved respirator with any N, R, P, or HE filter
- Take off any PPE that was worn in the treatment area before reentering the cab, and
- Store all such PPE in a chemical resistant container, such as a plastic bag, to prevent contamination of the inside of the cab.

ENVIRONMENTAL HAZARDS

This pesticide is very highly toxic to fish and wildlife.

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high-water mark. Runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wastewater or rinsate.

Birds and mammals may be killed if granules are not properly covered with soil in all areas of the treated field and in loading areas.

DIRECTIONS FOR USE

BEFORE USING, READ PRECAUTIONARY STATEMENTS ON CONTAINER LABEL

- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- This state specific Section 24(c) labeling and the federal label must be in the possession of the user at time of application
- Follow all applicable Directions, Restrictions, WPS and Precautions on the EPA registered label for EPA Reg. No. 5481-530
- For ground application only. Do not apply by air.

Use Best Management Practices (BMPs) for minimizing surface runoff in the following areas:

- Poorly drained or wet soils with readily visible slopes toward adjacent surface water
- Areas over-laying extremely shallow ground water
- Areas with in-field canals or ditches that drain to surface water
- Areas not separated from adjacent surface waters with vegetated filter strips
- Areas over-laying tile drainage systems that drain to surface water

When used on erodible soils, BMPs for minimizing runoff should be followed. Consult your local soil conservation service for recommendations in your use area.

In particular, where highly erodible land (HEL) is adjacent to aquatic bodies, leave a 66 foot buffer/setback area in grass or other natural vegetation.

Restrictions:

- Do not apply more than one application of **Thimet 20-G** per crop per season.
- Do not apply this product to saturated soils. Do not apply in wet soil conditions that may prevent the equipment from covering pesticide granules. Do not apply while precipitation conducive to runoff is occurring or while conditions favor runoff from the treated area. Do not apply when forecasted precipitation event favors runoff from treated area.

Under some conditions phorate may have a high potential for runoff into surface water for several days following application. Do not apply in the following areas:

- Frequently flooded areas
- Areas where intense or sustained rainfall is forecast to occur within 48 hours

Do not apply within 50 feet of any drinking water well to minimize potential contamination.

Do not wash, load, or empty application equipment near any well, as this practice is a potential source of ground water contamination.

Apply THIMET 20-G with an air powered granular seeder/pesticide applicator properly calibrated to assure placement and proper dosage. See label for specific instructions.

To ensure that no granules are exposed on the soil surface, turn off air delivery system at least 5 seconds before reaching the row end so that delivery lines are empty at the row end and granules are not deposited on the soil surface.

In the event of crop failure, any crop on the Thimet 20G label can be replanted immediately. All other crops must not be planted in treated fields for 9 months after application.

CROP	PESTS CONTROLLED	RATE OF THIMET 20-G	APPLICATION
Wheat	Wheat Stem Sawfly larvae	5 lbs. per Acre (1 lb. ai/Acre)	Apply post emergence by drilling the product, using air powered granular seeder/pesticide applicator equipment, between the crop rows at a depth of at least 1 inch below the soil surface. Application must be incorporated into the soil Do not apply more than one application per season. Do not apply later than 85 days before harvest

Application Rate 5lb/a	
Row Width(inches)	oz./1000ft
7	1.07
7.5	1.15
8	1.22
8.5	1.30
9	1.38
9.5	1.45
10	1.53
10.5	1.61
11	1.68
11.5	1.76
12	1.84

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24(C) Registrant:

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