

87862-1

MustGro™

[Bracketed information is optional text.]

MustGro™ Invest™ (EPA Reg. No. 87862 – 1)

MASTER LABEL

Sublabel A is for Agricultural Use

Sublabel B is for Turf and Ornamental Use

MustGro™ Invest™

Active Ingredient:

Oriental Mustard Seed (*Brassica juncea*).....98.5%*

Other Ingredients.....1.5%

TOTAL.....100.0%

*Contains by weight 1% Allyl isothiocyanate (AITC)

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

FIRST AID	
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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
See back panel for additional precautionary statements.	

EPA Reg. No. 87862 – 1
EPA Est. No. XXXXX-XX-XX

Batch Code:

Net Contents: 1 ton, 1/2 & 1/4 Ton totes/super sacs, 25kg bags, 10kg bags

Manufactured by:
MPT Mustard Products & Technologies Inc.
101 – 111 Research Drive,
Saskatoon,
Saskatchewan, Canada
S7N3R2
Tel: 306-668-2692

ACCEPTED
OCT 26 2012

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for
the pesticide registered under
EPA Reg. No.

™Registered Trade Mark of MPT™ Mustard Products & Technologies Inc.

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PRECAUTIONARY STATEMENTS

Hazard to Humans and Domestic Animals:

Caution: Causes moderate eye irritation. Avoid contact with eyes or clothing. If it comes into contact with eyes wash thoroughly with plenty of running water. Wash hands thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long sleeved shirt and long pants
- Shoes with socks

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions are available, wash with detergent and hot water. Keep and store PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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 (40CFR170.240(d)(4-6), the handler PPE requirements may be reduced or modified as specified in the WPS. **IMPORTANT:** When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "applicators and other handlers" and have such PPE immediately available for use in an emergency, such as a spill or equipment break-down.

User Safety Requirements

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 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.

Environmental Hazards

For terrestrial use: Do not apply directly to water bodies. Do not contaminate water when cleaning equipment or disposing wash water. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. 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 Law to use this product in a manner inconsistent with its labeling. For any requirements specific to your State or Tribe, consult with the agency responsible for pesticide regulation. Do not apply this product in a way that will contact persons or other workers, either directly or through drift. Only protected handlers may be in the area during application.

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 personal protective equipment (PPE), and restricted entry intervals (REI). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

There is a restricted entry of zero (0) hours for soil application of this product. Keep unprotected persons out of treated areas until sprays have dried or dusts have settled.

Non-Agricultural Use Requirements

These requirements apply to uses of this product that are NOT within the scope of the WPS for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses. For other uses, including golf courses and other non-agricultural uses, do not enter treated areas without protective clothing until sprays have dried.

General Information:

MustGro™ Invest™ is a dry granular applied directly to soil for the control of plant parasitic nematodes including root-knot, lance, sting, lesion, ring and stubby root nematodes, and soil-borne diseases including *Rhizoctonia solani*, *Aspergillus*, *Fusarium*, *Pythium*, *Sclerotinia*, *Phytophthora* and *Verticillium*. MustGro™ Invest™ is intended for use as a part of an Integrated Pest Management (IPM) system.

Soil Treatment Uses Before Crop Establishment (Pre-Plant Use)

For use as a soil treatment before establishing new plantings of:

- Strawberries
- Fruiting vegetables (such as Tomatoes and Peppers)
- Caneberries (including Raspberries)
- Blueberry (Highbush)
- Root vegetables (Carrots)
- Grapes
- Tree Fruit (Pome and Stone)
- Tree Nuts (Almond, Walnut, Pecan)
- Tree Citrus
- Tuberous vegetables (such as Potatoes)
- Cucurbit Vegetables (such as Melons)
- Leafy vegetables
- Tobacco

APPLICATION DIRECTIONS:

- Do not mix with water prior to application.
- Dry product should be applied to dry bare soil 14 days before seeding or transplanting any crop.
- Apply 500 to 2000 lbs. of MustGro™ Invest™ per acre (or equivalent rate relative to bed, planting area or spot treatment).
- Calibrate spreaders for accurate output. Ensure uniform coverage.
- Incorporate applied product immediately after application to a depth of 4 – 6 inches.
- For optimum results, mix/incorporate the product to a depth of 4-6 inches by means of disc, rotary hoe or other similar equipment.
- Immediately after application and incorporation apply water uniformly to the treated area until the top 8 inches of soil are well moistened.
- For optimum results, after incorporation cover the treated area or bed with standard bed plastic and follow with enough irrigation to well moisten the soil to a depth of 8 inches.
- Do not seed, transplant or crop until 14 days after application, incorporation and watering.

NOTICE

MustGro™ Invest™ is intended for use as a part of an Integrated Pest Management (IPM) system. It should always be used in conjunction with good cultural management practices and as part of a complete control program. MustGro™ Invest™ controls nematode infestations and soil borne diseases and crops will be healthier and plant vigor will be increased.

A broad spectrum of plants and turf varieties has been found to be tolerant to MustGro™ Invest™. However, due to the large number of species and varieties of ornamental plants and turf varieties, it is impossible to test every one for tolerance to MustGro™. Neither the manufacturer nor the seller has determined whether or not MustGro™ Invest™ can be used on all know species and varieties of plants. Therefore, a small test section at recommended rates should be used to test for phytotoxicity prior to widespread use.

STORAGE AND DISPOSAL

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

Pesticide storage: Store in a cool, dry place out of direct sunlight and away from heat sources.

Optimum storage temperature is < 40° C. Keep from overheating or freezing.

Pesticide disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container disposal: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, mpty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Return to point of sale. Then offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved state and local authorities.

Warranty

To the extent consistent with applicable law, MPT™ Mustard Products & Technologies Inc., warrants that this product conforms to the chemical description on the label. To the extent consistent with applicable law, MPT™ Mustard Products & Technologies Inc, neither makes nor authorizes any agent or representative to make, any other warranty of fitness or of merchantability, guarantee or representation, express or implied, concerning this material. MPT™ Mustard Products & Technologies Inc's maximum liability for breach of this warranty shall not exceed the purchase price of this product. To the extent consistent with applicable law, buyer and user acknowledge and assume all risks and liabilities resulting from the handling, storage and use of this material.

{Optional marketing claims, may be used on any panel}

- *Dry Granular [Nematicide and Fungicide][Biopesticide] for use on Turf and Ornamentals*

Sublabel B: Turf and Ornamental Use

Alternate Name:

MustGro™ Invest™

Active Ingredient:

Oriental Mustard Seed (*Brassica juncea*).....98.5%*

Other Ingredients.....1.5%

TOTAL.....100.0%

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Personal Protective Equipment (PPE)

Applicators and other handlers must wear long-sleeved shirts and long pants, shoes and socks. It is strongly recommended to wear goggles and not expose bare skin when handling the product. Follow manufacturer's instructions for cleaning and maintaining PPE. Wash and keep PPE separately from other laundry.

User Safety Requirements

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 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.

Environmental Hazards

For terrestrial use: Do not apply directly to water bodies. Do not contaminate water when cleaning equipment or disposing wash water. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. 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.

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It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. For any requirements specific to your State or Tribe, consult with the agency responsible for pesticide regulation. Do not apply this product in a way that will contact persons or other workers, either directly or through drift. Only protected handlers may be in the area during application.

General Information for Turf and Ornamental Uses:

MustGro™ Invest™ is a dry granular applied directly to soil for control of plant parasitic nematodes (such as root-knot, ring, sting, stubby root, lesion and lance nematodes), and soil fungi or soil-borne diseases (such as *Aspergillus*, *Phytophthora*, *Rhizoctonia*, *Fusarium*, *Pythium*, *Sclerotinia* and *Verticillium*). MustGro™ Invest™ is intended for use as a part of an Integrated Pest Management (IPM) system.

ESTABLISHED TURF AND PLANT USES

Mixing and Application Directions:

Do not mix with water prior to application. This product is to be applied dry and directly incorporated in the soil, or broadcast spread to the soil surface as directed below. Treatment area must be watered immediately after application.

For established turf (including golf courses):

- Apply 10 to 20 lbs MustGro™ Invest™ per 1000 square feet (435 – 870 lbs per acre) using a fertilizer spreader or any other applicator that will ensure uniform coverage.
- Calibrate spreaders for accurate output. The best time to apply is when the soil and turf is dry.
- Apply after or during aeration with sand treatments or when using a DryJect applicator.
- MustGro™ Invest™ is activated by moisture and must be watered in immediately after application. The amount of water required is a minimum of one inch applied as quickly as possible
- Re-apply MustGro™ Invest™ every 4 – 6 weeks to maintain effectiveness.

For use on established plants:

- Side-dress the product by spreading 5 to 20 lbs. per 1000 square feet without touching the plants, and mix product into the soil as outlined for Soil Treatment uses.
- MustGro™ Invest™ is activated by moisture and must be watered in immediately after application. Apply water uniformly to the treated area until a soil depth of 8 inches is well moistened.

SOIL TREATMENTS USES FOR NEW TURF & ORNAMENTAL ESTABLISHMENT (Pre-Plant Use)

MustGro™ Invest™ can be used as a soil treatment applied directly to bare soil 14 days prior to planting, transplanting or seeding new turf or ornamentals.

Mixing and Application Directions:

- Do not mix with water prior to application.
- Dry product should be applied to dry bare soil 14 days before seeding or transplanting any crop.
- Apply 500 to 2000 lbs of MustGro™ Invest™ per acre (or equivalent rate relative to bed, planting area or spot treatment).
- Calibrate spreaders for accurate output. Ensure uniform coverage.
- Incorporate applied product immediately after application to a depth of 4 – 6 inches.
- For optimum results, mix/incorporate the product to a depth of 4-6 inches by means of disc, rotary hoe or other similar equipment.
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{Optional marketing claims, may be used on any panel}

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