

Timorex Gold

BIOFUNGICIDE

EMULSION

For the control or suppression of listed diseases on grape, greenhouse and field pepper, greenhouse tomato, greenhouse cucumber, cucurbit vegetables, potato, strawberry, blueberry and raspberry.

COMMERCIAL

READ THE LABEL BEFORE USING
WARNING - EYE AND SKIN IRRITANT
POTENTIAL SKIN SENSITIZER

GUARANTEE:

Tea Tree Oil 23.80%

REGISTRATION NO. 30910 PEST CONTROL PRODUCTS ACT

Manufactured by:

Stockton (Israel) Ltd.
17 Ha'Mefalsim St.
Petach Tikva P.O. Box 3517
Israel 4951447
www.stockton-ag.com

Represented by:

Engage Agro Corporation,
1030 Gordon St.,
Guelph, ON,
N1G4X5.

Net Contents: 0.5, to 200 litres

DIRECTIONS FOR USE

GENERAL USE INFORMATION:

Timorex Gold is a broad spectrum, preventative biofungicide for the control or suppression of listed greenhouse and field crop plant diseases. It may be applied as a foliar spray or in an alternating spray program with other registered crop protection products. For maximum effectiveness, use Timorex Gold at the first sign of disease development. When conditions cause heavy disease pressure, use Timorex Gold in a rotational program with other registered fungicides.

Timorex Gold may be applied with ground application equipment. Timorex Gold will control powdery mildew on greenhouse pepper, tomato and cucumber, suppress powdery mildew on grape, strawberry and cucurbit vegetables, suppress downy mildew on grape and greenhouse cucumber, and suppress late blight on greenhouse tomato

USE DIRECTIONS:

SHAKE WELL BEFORE USE.

Boom Sprayers, High Pressure Sprayers and other equipment fitted with agitation:

Half fill the spray tank, turn on agitation and add the required amount of Timorex Gold Fungicide. With agitation on, add the remaining water to the spray tank. Maintain agitation during mixing, standing and spraying. Do NOT allow the diluted spray to remain in the spray vat for more than 24 hours.

Knapsack Sprayers (including airblast backpack sprayers):

Half fill the sprayer with water. Add the required amount of Timorex Gold Fungicide. Top up the spray tank with water to required level. Shake the sprayer to ensure the product is well dispersed in the water. Do NOT allow the diluted spray to remain in the spray tank for more than 24 hours.

APPLICATION DIRECTIONS:

A restricted entry interval (REI) of 4 hours must be observed following application to field crops and a REI of 24 hours must be observed following application to greenhouse crops ..

Do not enter or allow worker entry into treated areas during the REI.

Apply in slow drying conditions for best uptake of spray solution and product effectiveness.

Do not spray during the warm hours of the day and in hot seasons with temperatures above 35°C (95°F)

Treated crops should not be harvested until a pre-harvest interval (PHI) of 2 days has passed.

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

Apply Timorex Gold at recommended rates of spray volume (see table of Application Rates). Make applications in the early stages of disease infestation for best control. Early treatment prevents continued disease development. Apply Timorex Gold in the greenhouse or field to listed crops using conventional spray equipment. Good coverage and wetting of the foliage is required. Use enough spray solution to **completely penetrate the leaf canopy and cover both the top and underside of all leaves until runoff**. The amount of spray solution to apply will vary with crop and amount of plant growth. Prepare enough solution based on leaf

and plant density to insure thorough coverage, while maintaining the concentration spray volume. Reapply Timorex Gold throughout the growing season at recommended intervals (detailed below).

. Use higher application rates and shorter spray intervals when disease pressure is high.

APPLICATION RATES and level of disease control for Timorex Gold

Crop	Disease	Level of control	Product L/ha	Spray volume L/ha
Grape	Powdery mildew (<i>Erysiphe necator</i>)	Control	1.5-2.0	600-1500
	Downy mildew (<i>Plasmopara viticola</i>)	Suppression	3.0-15.0	600-1500
Greenhouse tomato	Powdery mildew (<i>Oidium neolycopersici</i> , <i>O. lycopersici</i> or <i>Leveillula taurica</i>)	Control	2.0-12.0	400-1200
	Late blight (<i>Phytophthora infestans</i>)	Suppression	2.0-12.0	400-1200
	Gray Mold (<i>Botrytis cinerea</i>)	Control	1.5-2.0	400-1200
Greenhouse peppers and open field peppers	Powdery mildew (<i>Leveillula taurica</i>)	Control	1.0-1.5	400-800
Greenhouse cucumber	Powdery mildew (<i>Sphaerotheca fuliginea</i> or <i>Erysiphe cichoracearum</i>)	Control	2.0-8.0	400-800
	Downy mildew (<i>Pseudoperonospora cubensis</i>)	Suppression	2.0-8.0	400-800
Cucurbit vegetables crop group (field and greenhouse) except cucumber	Powdery mildew (<i>Sphaerotheca fuliginea</i> or <i>Erysiphe cichoracearum</i>)	Suppression	2.0-8.0	400-800
Strawberry	Powdery mildew (<i>Podosphaera aphanis</i>)	Suppression	2.0-8.0	400-800
	Grey Mold (<i>Botrytis cinerea</i>)	Control	1.5-2.0	400-800
Blueberry	Grey Mold (<i>Botrytis cinerea</i>)	Control	1.5-2.0	400-800
Raspberry	Grey Mold (<i>Botrytis cinerea</i>)	Control	1.5-2.0	400-1200
Potato	Late blight (<i>Phytophthora infestans</i>)	Suppression	2.25	200-400

FREQUENCY OF TREATMENTS

For preventative treatments, apply at 7-14 day intervals, depending on disease level. Use the shorter application interval under conditions that promote rapid disease development.

Timorex Gold has been evaluated for phytotoxicity on a variety of crops under various normal growing conditions. However, testing all crop varieties, in all mixtures and combinations is not feasible. Test a small portion of the crop for sensitivity prior to treating entire crop.

DO NOT use to control aquatic pests

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

DO NOT allow effluent or runoff from greenhouses containing this product to enter lakes, streams, ponds or other waters.

Field sprayer application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE) fine classification. Boom height must be 60 cm or less above the crop or ground.

Airblast application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** direct spray above plants to be treated. Turn off outward pointing nozzles at row ends and outer rows. **DO NOT** apply when wind speed is greater than 16 km/h at the application site as measured outside of the treatment area on the upwind side.

DO NOT apply by air.

Buffer zones:

Use of the following spray methods or equipment **DO NOT** require a buffer zone: hand-held or backpack sprayer and spot treatment.

The buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

Method of application	Crop	Buffer Zones (metres) Required for the Protection of:			
		Freshwater Habitat of Depths:		Estuarine/Marine Habitats of Depths:	
		Less than 1 m	Greater than 1 m	Less than 1 m	Greater than 1 m
Field sprayer	Strawberry, cucurbit vegetables	2	0	1	0
	Grapes	4	1	1	1
	Blueberry, raspberry, potato	1	0	0	0

Airblast	Grapes	Early growth stage	15	1	3	1
		Late growth stage	10	1	2	1

For tank mixes, consult the labels of the tank mix partners and observe the largest (most restrictive) buffer zone of the products involved in the tank mixture and apply using the coarsest spray (ASAE) category indicated on the labels for those tank mix partners.

FIRST AID	
If swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person.
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 by mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
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.
Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.	

TOXICOLOGICAL INFORMATION:

Treat symptomatically.

Note: Product contains a petroleum distillate solvent.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

CAUTION:

Causes eye, skin and mucous membrane irritation. DO NOT get in eyes, on skin or clothing, or inhale sprays, mists or vapours. Potential skin sensitizer.

Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

Keep bystanders out of the areas of the greenhouse to be treated for the duration of the treatment and the restricted entry interval (REI).

Do not apply to field crops when bystanders are in the vicinity of the fields to be treated.

Apply only when the potential for drift to areas of human habitation or areas of human activity such as houses, cottages, schools, and recreational areas is minimal. Take into consideration wind speed, wind direction, temperature inversion, application equipment, and sprayer settings.

COMPATABILITY

Do not apply Timorex Gold with captan or sulphur, which could cause phytotoxicity. Carefully clean the spray tank, if you have used these products recently. When adding another fungicide or an insecticide, observe the cautions and pre-entry and pre-harvest intervals on edible crops printed on the other pesticide label. Always use caution when trying a new spray mixture, by applying to a few test plants.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Workers potentially exposed to the product through mixing, loading, applying, clean-up and repair activities must wear chemical-resistant goggles or a face shield, a NIOSH/MSHA-approved respirator (R95), long-sleeved shirt and long pants, chemical-resistant gloves and shoes plus socks. Follow manufacturer's instructions for cleaning / maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS: 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.

ENVIRONMENTAL HAZARDS:

TOXIC to aquatic organisms. Observe buffer zones specified under DIRECTIONS FOR USE.

Toxic to certain beneficial insects. Minimize spray drift to reduce harmful effects on beneficial insects in habitats next to the application site such as hedgerows and woodland.

To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay.

Avoid application when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

STORAGE

Store in original container, in a dry, cool place out of direct sunlight and away from heat sources. Keep from overheating or freezing.

To prevent contamination store this product away from food or feed.

DISPOSAL

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instruction for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

NOTICE TO USER

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.