



Trigard^{75WP}
An insect growth regulator (IGR) for the control of dipterous and some coleopterous larvae in vegetables and potatoes.
Wettable powder
Active ingredient content: Cyromazine 750 g/kg
KEEP LOCKED OUT OF REACH OF CHILDREN
READ LABEL AND LEAFLET BEFORE USING
Shelf Life: At least 2 years from date of manufacture in original unopened containers.
 ® = registered trademark of a Syngenta Group Company
Manufactured by: Syngenta Crop Protection AG, Basle, Switzerland
Hazard Classification: WHO Class III
"FOR USE AS AN INSECTICIDE ONLY"
Approved by TPRI, Arusha
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Colour band: GREEN



Mode of Action

Trigard inhibits the development of fly larvae. Emergence of adults is suppressed or incomplete. Adults are not killed but reduced egg hatch has been observed after oral uptake. Trigard penetrates the larvae when applied as foliar spray and is rapidly absorbed by the roots (systemic action) when applied to the soil.

Spectrum of Activity

Trigard is effective on dipterous larvae (*Liriomyza* spp) mushroom flies (sciarids, phorids) onion root maggots (*Delia antiqua*) and larvae of the Colorado potato beetle (*Leptinotarsa decemlineata*). It is very effective also on insect strains resistant to classical insecticides.

Directions for use.

To avoid risks to man and the environment, comply with the instructions for use

Crop	Foliar	Target insects	Ratekg/ha	Pre-Harvest interval(Days)
Tomatoes	Foliar	Leaf miners (<i>Liriomyza</i> spp)	0.15-0.3	
Beans	Soil treatment	Leaf miners (<i>Liriomyza</i> spp)	0.25-0.6	14
Ornamentals	Foliar	Leaf miners (<i>Liriomyza</i> spp)	0.15-0.3	
	Soil treatment	Leaf miners (<i>Liriomyza</i> spp)	0.25-0.6	
Potatoes		Leaf miners(<i>Liriomyza</i> spp)	0.15-0.3	
		Colorado potato beetle(<i>Leptinotarsa</i> sp)	0.185-0.37	14
Mushrooms		Mushroom flies (sciarids, phorids)	6-12g/ 10m ²	14
		Compost incorporated	6.5g/ ton	
Onions		Onion root maggot	66 g/kg of seed	Seed treatment

IPM-Fitness

Trigard is safe for most beneficials. It is highly recommended for advanced IPM.

Insect Resistance Management

Leaf miners (*Liriomyza* spp) with many generations per year are especially prone to resistance development. It is strongly recommended to alternate Trigard with Dynamec.

Crop tolerance

In general crop tolerance is not affected by foliar or soil application of Trigard. In case of doubt check crop tolerance first.

Compatibility

Trigard is miscible with most standard insecticides and fungicides except of neutral reaction. In case of doubt carry out a compatibility test.

Safety Aspects

Precautionary measures

KEEP LOCKED UP OUT OF REACH OF CHILDREN and other unauthorized persons, and animals.

Operator safety

Avoid getting product in contact with skin, eyes or clothing. DO NOT inhale vapour or spray mist. DO NOT eat, drink or smoke during work. Wash hands and face before eating, drinking or smoking. If indisposition occurs stop work immediately and apply first aid measures as below. Wear protective clothing, during preparation and application of the product. After work change clothing and thoroughly clean protective equipment and clothing before re-use.

First Aid

If poisoning is suspected or any indisposition occurs, stop work immediately, apply first aid measures and call a physician. Show label to the physician. In case of contact with the skin, remove all contaminated clothing; wash affected body parts immediately with plenty of water and soap. Rinse splashes from eyes with plenty of fresh and clean water for several minutes. If inhaled, move to clean air. If swallowed, repeatedly administer medicinal charcoal in plenty of water. Seek medical advice immediately if a large volume of concentrate was ingested. Note: Never give anything by mouth to an unconscious patient and never induce vomiting.

Environment safety and wildlife:

At the recommended rates Trigard 75 WP is practically non toxic to fish, other aquatic organisms and birds. Do not contaminate soil, stagnant or running water by disposal of waste. The treated area must not be grazed; no food or feed should be collected from it for a period corresponding to the pre-harvest interval.

Spillage and leakage

Remove heavily contaminated soil layer and bury in a safe place away from water supplies. Collect up spilt material thoroughly and bury in a safe place or put in a waste bin or in a plastic bag and dispose off on a landfill-site approved for pesticides. Rinse spill area with plenty of water. Note: Spilt product must not be re-used.

Product and Container disposal

Dispose of surplus product on a landfill-site approved for pesticides or bury in a safe place away from water sources. Dilute surplus application mixture, pour it broadcast on fallow land. Dispose of containers made of cardboard, paper or plastic by burning in a safe place. Stay away from the smoke and make sure that the smoke or fumes will not damage nearby crops, plants or animals. DO NOT re-use empty containers for any purpose. Note: Always comply with local legal requirements on disposal of pesticides.

Storage conditions

Store away from sun and damp; in a well ventilated area; apart from food and feed, under lock and key. DO NOT contaminate food, feed or water. AVOID storage above +35°C. DO NOT stack containers higher than 2 metres, in order to avoid product compaction or damage.

Shelf life

At least two years from date of manufacturing, in unopened original containers. Open packs should be used within a few days.

User's risk

The user bears the risk for damage resulting from factors beyond the control of the manufacturer.

Resistant strains of fungal diseases or pests may develop or may exist against which fungicides may not be effective resulting in crop loss. Since the occurrence of such strains cannot be forecast, neither the manufacturer nor its distributor can accept responsibility for any loss or damage caused by failure of fungicides to control resistant strains. All recommendations for use of the product are based on the current state of the manufacturer's knowledge. Since the manufacturer neither cannot control the application, use, storage or processing of the product, the manufacturer cannot accept responsibility thereof.

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