

2022-0856
2026-04-30

Container

GROUP	33	MITICIDE
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KODAMA MITICIDE
COMMERCIAL (AGRICULTURAL)
SUSPENSION CONCENTRATE

ACTIVE INGREDIENT: Acynonapyr.....20.09%

Contains 1,2-benzisothiazolin-3-one at 0.0386%, 2-methyl-4-isothiazolin-3-one at 0.00037% and 5-chloro-2-methyl-4-isothiazolin-3-one at 0.00113% as preservatives

POTENTIAL SKIN SENSITIZER

READ THE LABEL BEFORE USING
KEEP OUT OF REACH OF CHILDREN

REGISTRATION NO 35729 PEST CONTROL PRODUCTS ACT

Net Contents: 1 - 20 L

Gowan Company, L.L.C.
P.O. Box 5569
Yuma, AZ 85366-5569
1-800-960-4318

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.

FIRST AID

IF IN EYES: 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 centre or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

IF INHALED: Move the person to fresh air. If the person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

IF SWALLOWED: Call a poison control centre or doctor immediately for treatment advice. Have the person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION

There is no specific antidote for this product. Treat symptomatically.

PRECAUTIONS

POTENTIAL SKIN SENSITIZER

AVOID CONTACT WITH SKIN, EYES AND CLOTHING

KEEP OUT OF REACH OF CHILDREN

Avoid breathing vapors or spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum/tobacco, smoking/vaping or using the toilet. Remove and wash contaminated clothing before reuse. Wash separately from other laundry before reuse. Vehicle cabs must be decontaminated regularly.

DO NOT apply by air.

DO NOT Apply using a handheld mistblower/airblast or handheld fogging equipment (droplet sizes 0.1-100 µm).

Except for Pick-Your-Own farms, DO NOT use on trees in residential areas. Residential areas are defined as any use site where bystanders or the public, including children, could be exposed during or after application. This includes areas around homes, schools, public buildings or any other areas where they could be exposed.

DO NOT enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 6 days to perform hand thinning activities in pome fruits. For all other postapplication activities, **DO NOT** enter or allow worker entry into treated areas during the REI of 12 hours.

Apply only when the potential for drift beyond the areas to be treated is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings.

Personal Protective Equipment

Follow the personal protective equipment (PPE), engineering control and restriction requirements for the appropriate mixer/loader and applicator scenario as described below.

Application Equipment and Engineering Controls	Personal Protective Equipment	
	Mixer/Loader / Clean-up and Repair	Applicator
Airblast & Orchard sprayers – Open Cab	Long-sleeved shirt, long pants, chemical-resistant gloves, socks, and shoes.	Long-sleeved shirt, long pants, chemical-resistant gloves, socks, shoes and chemical-resistant headgear ¹ .
Airblast & Orchard sprayers – Closed Cab	Long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes.	Long-sleeved shirt, long pants, socks and shoes.
Handheld application equipment – fine to very coarse spray ^{2,3}	Long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes	

¹ Chemical-resistant headgear includes Sou'Wester hat, chemical-resistant rain hat or large-brimmed waterproof hat and hood with sufficient neck protection.

² Based on the American Society of Agricultural and Biological Engineers (ASABE) ASABE S572.1 Droplet Size Classification.

³ Wear eye, head and respiratory protection when applying above waist height, including overhead.

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. Keep and wash PPE separately from other laundry.

ENVIRONMENTAL PRECAUTIONS

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

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 filter strip between the treated area and the edge of the water body. Additional guidance can be found on the Runoff Mitigation portion of the Canada.ca website.

STORAGE

Store this product away from food or feed. Keep this product in its tightly closed original container. DO NOT use or store this product near heat or open flame.

DISPOSAL

DO NOT reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial or territorial requirements.

For information on disposal of unused, unwanted product, contact the registrant or the provincial or territorial regulatory agency. Contact the registrant and the provincial or territorial regulatory agency in case of a spill, and for cleanup of spills.

RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, Kodama Miticide contains a Group 33 acaricide. Any mite population may contain individuals naturally resistant to Kodama Miticide and other Group 33 acaricides. The resistant individuals may dominate the mite population if this group of acaricides is used repeatedly in the same fields. Other resistance mechanisms that are not linked to site of action but are specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay insecticide resistance:

- Where possible, rotate the use of Kodama Miticide or other 33 acaricides with different groups that control the same pests.
- Use tank mixtures with acaricides from a different group that is effective on the target pest when such use is permitted.
- Acaricide use should be based on an IPM program that includes scouting and record keeping, and considers cultural, biological and other chemical control practices.
- Monitor treated pest populations for resistance development.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance contact Gowan Company at 1-800-960-4318.

PRODUCT INFORMATION

Kodama Miticide is a suspension concentrate formulation that acts by contact to provide rapid knockdown of adult and larval mites.

Kodama Miticide is an acaricide classified as IRAC Group 33.

Kodama Miticide is recommended for use as a foliar application in labeled crops. Kodama Miticide provides effective control of Tetranychid mite species (including twospotted spider mite, European red mite, McDaniel mite and Pacific mite). Control is achieved from either direct contact with the spray or from contact with treated plant surfaces. Kodama Miticide provides residual control of pest mite species. The degree and duration of control is dependent on application rate and timing, population size, species of mite, and climatic conditions under which the material is applied.

DIRECTIONS FOR USE

As this product is not registered for the control of pests in aquatic systems, 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.

Field sprayer application: DO NOT apply when wind speed is less than 1 km/h. Avoid application of this product when winds are gusty. DO NOT apply with sprays finer than the American Society of Agricultural and Biological Engineers (ASABE) S572 (572.1 to 572.3) fine classification. Boom height must be 60 cm or less above the crop or ground.

Airblast application: DO NOT apply when wind speed is less than 1 km/h. 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.

SPRAY BUFFER ZONES

The spray buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive terrestrial habitats (such as grasslands, forested areas, shelter belts, woodlots, hedgerows, riparian areas and shrublands), sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

Method of	Crop/Site	Spray Buffer Zones (metres) Required for the Protection of:
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Application			Freshwater Habitat of Depths:		Estuarine/Marine Habitat of Depths:		Terrestrial Habitat:
			Less than 1 m	Greater than 1 m	Less than 1 m	Greater than 1 m	
Field sprayer	Pome fruit		4	2	2	1	0
Airblast	Pome fruit	Early growth stage	15	10	5	2	0
		Late growth stage	10	4	3	1	0

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

The spray buffer zones for this product for conventional application equipment can be modified based on weather conditions and spray equipment configuration by accessing the Spray Buffer Zone Calculator on the Drift Mitigation portion of the Canada.ca website.

GENERAL USE INFORMATION:

For maximum effectiveness, apply Kodama Miticide at the first sign of mites and while population numbers are still low. Check locally recommended treatment threshold levels in developing mite population and time applications accordingly. Use sufficient spray volume to obtain thorough, uniform coverage of all plant surfaces. Apply using ground equipment.

Use Recommendations: For best results, apply Kodama Miticide at first sign of mites before adult mite populations build up.

Mixing Directions:

- Turn on spray tank agitation. Pour recommended amount of Kodama Miticide on the surface of water in a nearly filled spray tank.
- Add balance of water to fill the tank.
- Keep agitator running during filling and spraying operations. DO NOT allow mixture to stand.

This product may be tank mixed with a fertilizer, a supplement, or with registered pest control products, whose labels also allow tank mixing, provided the entirety of both labels, including Directions For Use, Precautions, Restrictions, Environmental Precautions, and Spray Buffer Zones are followed for each product. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed. DO NOT tank mix products containing the same active ingredient unless specifically listed on this label.

In some cases, tank mixing pest control products can result in reduced pesticide efficacy or increased host crop injury. The user should contact Gowan Company LLC at 1-800-960-4318 for information before applying any tank mix that is not specifically recommended on this label.

Compatibility: Kodama Miticide is compatible with most agricultural chemicals. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture. Before full-scale mixing of Kodama Miticide with other products, test mix small proportionate quantities of each to ensure compatibility.

Phytotoxicity Notice: As with any formulation, adverse effects such as spotting or discoloration of the treated surfaces can occur. Some conditions known to contribute to phytotoxicity include, but are not limited to, high temperatures, poor spray drying conditions, excessive spray deposit or run-off, certain spray mixtures, stage of crop development or tank mixes with other pesticides.

Application Directions

Crop	Pest	Rate Range (L/ha)	Instructions
POME FRUIT GROUP 11-09 Apple; azarole; crabapple; loquat; mayhaw; medlar; pear; pear, Asian; quince; quince, Chinese; quince, Japanese; tejocote; cultivars, varieties, and/or hybrids of these	Tetranychid mites (including twospotted spider mite, European red mite, McDaniel mite and Pacific mite)	0.58	For knockdown and residual control apply at the first sign of infestation. <u>Ground Application:</u> Apply in at least 1000 litres of spray solution per hectare. For small, non-bearing trees, apply at least 500 litres of spray solution per hectare. For large trees, dense foliage, heavy webbing or dust accumulation, consider higher application volumes. DO NOT use lower than recommended application volumes as inadequate crop coverage and reduced product performance may result. Applications with air assisted equipment require slower ground speeds to provide sufficient coverage of foliage. Faster ground speeds may reduce product performance.
			- DO NOT apply more than a total of 0.58 L of formulated product per hectare per year. - DO NOT make more than one application per year.

	• PHI = 7 days
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