

(Container)



Conserve* 120 SC Domestic Naturalyte* Insect Control Product

- A Naturalyte insect control product for management of sod webworm, tent caterpillar such as eastern tent caterpillar, gypsy moth, conifer sawflies, leaf beetles such as elm and willow leaf beetles, and western flower thrips infesting outdoor ornamentals and turfgrass
- Contains spinosad

INSECTICIDE

DOMESTIC

READ THE LABEL AND BOOKLET BEFORE USING
KEEP OUT OF REACH OF CHILDREN

GUARANTEE: spinosad 120 g/L
Contains 1,2-benzisothiazoline-3-one at 0.04% as a preservative
Suspension

REG. NO. 27285 P.C.P. ACT

NET CONTENTS: 1 L up to 4 L

Corteva Agriscience Canada Company 2450, 215 – 2nd Street SW Calgary, Alberta
T2P 1M4
1-800-667-3852

TMTrademark of Corteva Agriscience and its affiliated companies.

PRECAUTIONS

MAY CAUSE EYE IRRITATION
KEEP OUT OF REACH OF CHILDREN

Avoid contact with eyes, skin and clothing. Do not allow adults, children or pets on treatment areas during application or to re-enter treated areas until spray has dried. Wash immediately after using this product.

FIRST AID

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

If swallowed: Call a poison control centre or doctor immediately for treatment advice. Have 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.

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 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 centre or doctor for further treatment advice.

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.

TOXICOLOGICAL INFORMATION

No specific antidote. Employ supportive care. Treatment should be based on judgment of the physician in response to reactions of the patient.

ENVIRONMENTAL HAZARDS

This product is highly toxic to bees exposed to direct treatment, drift or residues on blooming plants. Do not apply this product or allow it to drift to blooming plants if bees are visiting the treatment area. This product is harmful to parasitoids and predatory mites and slightly harmful to foliage-dwelling predators. Care should be taken when using this product in an integrated pest management program where users are relying on the presence of beneficial arthropods.

This product is highly toxic to aquatic invertebrates. Do not contaminate aquatic habitats, such as lakes, rivers, sloughs, ponds, coulees, prairie potholes, creeks, marshes, streams, reservoirs, and wetlands, when cleaning and rinsing spray equipment or containers.

This product has potential for run-off. It should not be applied under conditions where run-off is likely to occur. Do not apply immediately after a rainfall or if there is a forecast for rain during or within 48 hours after application.

This product contains an active ingredient and aromatic petroleum distillates which are toxic to aquatic organisms.

STORAGE

Do not ship or store with food, feeds, drugs or clothing. Avoid freezing. Do not contaminate water, foodstuffs, seed or feed by storage or disposal.

DISPOSAL

Do not re-use empty container. Wrap and dispose of empty container with household garbage.

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.

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(Booklet)



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DIRECTIONS FOR USE - Turf and Outdoor Ornamentals

Conserve 120 SC contains the active ingredient spinosad which is derived from a naturally occurring organism. Follow the specific use instructions given in this label to control target pests.

Application Rate

Always shake well before use. Avoid freezing. Use Conserve 120 SC to control ornamental insect pests listed in the following table. Dilute Conserve 120 SC in water and apply using suitable application equipment (e.g., hand-held sprayer) to provide complete uniform plant coverage. Attempt to penetrate dense foliage, but avoid over-spraying to the point of excessive runoff. Uniform coverage is critical for effective insect control. Mix only as much spray as needed for a single treatment. Do not use kitchen utensils for measuring. Keep measuring utensils with product and away from children.

Insect Pest	Application rate (mL product/10L) [†]	Maximum number of applications per crop per year
Conifer sawfly larvae Eastern tent caterpillar Elm leaf beetle Gypsy moth Willow leaf beetle	1 mL	4
Western flower thrip	2 mL	3

[†] 1 mL = approximately 1/4 teaspoon; 10 L=2.2 gallons
2 mL=approximately 1/2 teaspoon

Application Timing

Do not reapply within less than 7 days for all insect pests.

Leaf beetles (such as elm leaf and willow leaf beetle) - for effective control of elm leaf and willow leaf beetle larvae, applications should be made in the spring or early summer when feeding is observed.

Western flower thrips - for effective control of exposed western flower thrips on outdoor ornamentals, monitor and apply when populations reach damaging levels. For best results, apply at the floral stage of development and repeat at 7-14 day intervals as required by population pressure.

Tent caterpillar (such as eastern tent caterpillar) - for effective control of tent caterpillar, applications should be made early when webs are first observed and the spray should be directed into the web and surrounding foliage within at least 1 metre of the nest.

Conifer sawfly larvae - for effective control of sawfly larvae, applications should be made as soon as larvae appear (2nd -4th instar).

Gypsy moth - for effective control of gypsy moth larvae, applications should be timed for when larvae are small and majority of eggs are hatched.

Ornamental Phytotoxicity

Conserve 120 SC has been tested on a variety of herbaceous and woody ornamental plants without phytotoxic symptoms. However, because it is not possible to test all ornamental plant species, varieties and cultivars, and because environmental factors and varietal and plant growth stage may affect phytotoxic expression, it is recommended that a small group of test plants be treated at the anticipated use rate and observed for at least 5 - 7 days to determine phytotoxicity before treating large numbers of those plants. The user assumes responsibility for determining if Conserve 120 SC is safe to treated plants.

DIRECTIONS FOR USE - Turfgrass (lawns, sod)

Use Conserve 120 SC to control sod webworm. Dilute Conserve 120 SC in water and apply using suitable application equipment.

Insect pest	Application rate (mL product/25m ²) [†]	Application rate (mL product/10m ²) ^{††}	Maximum number of applications year
Sod webworm	0.5 mL	0.2 mL	4

[†] 0.5 mL = approximately 1/8 teaspoon; 25m²= 270 ft²

^{††} 0.2 mL = approximately 1/24 teaspoon; 10m²= 108 ft²

Sod webworm: For control of sod webworm larvae, applications during the late afternoon or early evening can maximize control. Delay watering or mowing of the treated area for 12 to 24 hours after treatment. Do not reapply within less than 7 days.

CONSERVE 120 SC APPLICATION INSTRUCTIONS

Fill the spray tank with water to ½ of the total spray volume required. Start agitation and add the required amount of Conserve 120 SC. Continue mixing and agitation while filling the spray tank to the required spray volume. Maintain sufficient agitation during application to ensure uniformity of the spray mix.

Use spray equipment capable of thorough coverage of the area to be treated. Follow manufacturers' recommendations to optimize uniformity of coverage and maximize depositions within the area to be treated.

For further information contact Corteva Agriscience Canada Company at 1-800-667-3852 or at www.corteva.ca

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