

Cannonball 200 SC

INSECTICIDE

DIRECTIONS FOR USE

SITUATION	PEST	STATE	RATE	WHP	CRITICAL COMMENTS
Asparagus	Garden Weevil (<i>Phlyctinus callosus</i>)	Vic, WA only	40 mL/100 L applying 500 mL spray solution per ha.	1 day (H)	Dangerous to bees. Refer to PROTECTION OF LIVESTOCK. Day time spraying is effective but superior control may be achieved if spray is applied at night. Repeat applications as required, depending on pest pressure. Controlling weevils in asparagus fern may reduce abundance the following season. DO NOT apply more than 6 applications per season, up to 4 applications to spears and after harvest 2 applications.
Brassicas (Head cabbage, cauliflower, broccoli, Brussels sprout, kohlrabi)	Diamondback Moth, (<i>Plutella xylostella</i>), Cabbage White Butterfly (<i>Pieris rapae</i>), Cabbage Cluster Caterpillar (<i>Crociodolomia pavonana</i>)	All States	250 mL/ha	7 days (H)	Dangerous to bees. Refer to PROTECTION OF LIVESTOCK Diamond back moth can rapidly become resistant to insecticides. To preserve the effectiveness of CANNONBALL 200 SC, limit the number of applications to no more than 4 per year, preferably applied within an 8 weeks period. Use spray volume of between 400 and 1000L/ha according to crop size. Use FARMALINX WETDROP at the rate specified on the label for use in horticultural crops. Ensure that the rate of wetting agent used results in efficient spry coverage of the leaf surface. This use is subject to a CropLife Resistance Management Strategy. Refer to Farmalinx Pty Ltd Representative.
Cotton	Cotton Thrips (<i>Thrips tabaci</i>)	Qld, NSW, WA only	62.5 to 125 mL/ha	4 weeks (H)	Dangerous to bees. Refer to PROTECTION OF LIVESTOCK. Apply at the first sign of the pest. CANNONBALL 200 SC will take 3-4 days to reach full effectiveness. Use the higher rate in situations of high thrips pressure.
	Green Mirid (<i>Creontiades dilutus</i>)				Apply spray to achieve thorough coverage of foliage when pest first appears and repeat as required. Use the higher rate under sustained heavy green mirid pressure. This product is compatible with early season IPM with the lower rate having less impact on beneficials.
Ginger	Symphlyids	Qld only	Pre-plant application 250 mL to 500 mL/ha Dipping 1 mL/200L + 250 mL/ha pre-planting application	-	Pre-plant application Apply as a spray to soil and incorporate to a depth of 200 mm prior to planting. Use the higher rate in heavier soils and/or under high pressure. Dipping Dip seed pieces in aqueous solution prior to planting in beds pre-treated with CANNONBALL 200 SC. Dip solution is achieved by mixing 1 mL of CANNONBALL 200 SC in 200 mL of water.
Wine Grapevines	Fig Longicorn (<i>Acalolepta vastator</i>)	All States	100 mL/100L	-	Dangerous to bees. Refer to PROTECTION OF LIVESTOCK. Apply as a single spray to dormant vines following pruning and prior to budburst. Apply only as high volume spray using hand held equipment. Thorough coverage of vine trunks and cordons is essential for effective control. Refer to Application Wine Grapevines.
Potatoes, Sweet Potatoes	Wireworm(various), Mole Cricket (various)	All States	250 mL/ha	-	Apply as a broadcast spray to the surface of the soil and incorporate to a depth of 15 cm prior to planting.
	Whitefringed Weevil (<i>Naupactus leucoloma</i>)		500 mL/ha		

SITUATION	PEST	STATE	RATE	WHP	CRITICAL COMMENTS
Sugarcane	Sugarcane Weevil Borer (<i>Rhabdoscelus obscurus</i>)	Qld, NSW, WA, NT only	2 to 5.7 mL/100 m row	12 weeks (H,G)	Dangerous to bees. Refer to PROTECTION OF LIVESTOCK. Apply during the Summer months of December to February when the crop has produced the first millable internode of cane. Use hollow cone nozzles as a directed spray to cover the base of the sugarcane stools and up to the stalk to a height of 40 cm. Treat both sides of the stools ensuring coverage of all the stalks, soil and trash in an area to 10 cm either side of the stools. Use FARMALINX WETDROP at the rate of specified on the label. Ensure the rate of wetting agent used results in efficient spray coverage of the stalk, soil and trash surface. Apply in a minimum water volume of 250 L/ha (approx 3.8 L/100 m row). Use the higher rate when pest pressure is heavy.
	Sugarcane wireworm (various)		Single row plantings: 1.1 mL/100 m single row length. Double row plantings: 1.8 mL/100 m double row length.	-	Apply in the planting furrow over the top of plant pieces (setts) in sufficient water to ensure coverage of the plant pieces and the surrounding soil.
Swede and Turnips	Diamondback Moth (<i>Plutella xylostella</i>)	All States	250 mL/ha	7 days (H)	Dangerous to bees. Refer to PROTECTION OF LIVESTOCK. Use according to the CropLife Resistance Management Strategy for diamondback moth control. The use is limited to 4 applications per year, preferably applied within an 8 week period

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION

WITHHOLDING PERIODS:

(H) = Harvest, (G) = Grazing

ASPARAGUS:

BRASSICAS:

COTTON:

GINGER:

WINE GRAPEVINES:

POTATOES, SWEET POTATOES:

SUGARCANE:

SWEDE AND TURNIPS:

DO NOT HARVEST FOR 1 DAY AFTER APPLICATION.**DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION.****DO NOT HARVEST FOR 4 WEEKS AFTER APPLICATION****DO NOT GRAZE OR CUT FOR STOCK FOOD.****NOT REQUIRED WHEN USED AS DIRECTED.****NOT REQUIRED WHEN USED AS DIRECTED (H).****DO NOT FEED TRASH OR BY-PRODUCTS RESULTING FROM TREATED GRAPEVINES TO LIVESTOCK (G)****NOT REQUIRED WHEN USED AS DIRECTED (H).****DO NOT GRAZE OR CUT FOR STOCK FOOD ANY PART OF FAILED CROP (INCLUDING TUBERS).****DO NOT HARVEST FOR 12 WEEKS AFTER APPLICATION.****DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 12 WEEKS AFTER APPLICATION.****DO NOT HARVEST FOR 7 DAYS FOLLOWING APPLICATION.****DO NOT ALLOW LIVESTOCK TO GRAZE TREATED CROP.**

LIVESTOCK WITHHOLDING PERIOD:

WITHHOLD STOCK FROM SLAUGHTER FOR 21 DAYS AFTER APPLICATION, WHERE STOCK WERE PRESENT IN CROP AT TIME OF APPLICATION.

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CONTINUED OVERLEAF

MSDS
Additional information is listed in the material safety data sheet (MSDS). A material safety data sheet for FARMALINX Cannonball 200 SC Insecticide is available from FARMALINX Pty Ltd on request. Call Customer Service on 02 9389 2455.

NOTICE
Seller warrants that the product conforms to its chemical description and its reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. No warranty (other than non-excludable statutory warranties) of merchantability or fitness for a particular purpose, express or implied, extends to the use of the product contrary to label instructions, or under off-label permits not endorsed by FARMALINX Pty Ltd or under abnormal conditions. FARMALINX Pty Ltd accepts no liability for any loss or damage arising from incorrect storage, handling or use.

STORAGE AND DISPOSAL
Store in closed original containers, in a cool, well ventilated area. Do not store for prolonged periods in direct sunlight. Triple or preferably rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulation. DO NOT burn empty containers or product.

SAFETY DIRECTIONS
Harmful if inhaled or swallowed. Will irritate the eyes and skin. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin. When opening the container and preparing the product for use, wear cotton overalls buttoned to the neck, and wrist (or equivalent clothing), elbow-length PVC gloves and goggles. When using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow-length PVC gloves, wash hands after use. After each day's use, wash gloves, goggles and contaminated clothing.

FIRST AID
If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26

PROTECTION OF LIVESTOCK
Dangerous to bees. DO NOT spray across open bodies of water. Highly toxic to fish and aquatic organisms. This product will kill susceptible non-target invertebrates, including beneficial species, if they are exposed to drift. DO NOT apply aerially to brassicas and potatoes. A spray drift minimisation strategy should be employed at all times when aerially applying sprays to, or near, sensitive areas. The strategy envisaged is exemplified by the cotton industry's Best Management Practice Manual.

PRECAUTIONS
Re-entry period
DO NOT allow entry into treated areas until spray has dried. When prior to fish and aquatic organisms. This product will kill susceptible non-target invertebrates, including beneficial species, if they are exposed to drift. DO NOT spray across open bodies of water. Highly toxic to fish and aquatic organisms. This product will kill susceptible non-target invertebrates, including beneficial species, if they are exposed to drift. DO NOT apply aerially to brassicas and potatoes. A spray drift minimisation strategy should be employed at all times when aerially applying sprays to, or near, sensitive areas. The strategy envisaged is exemplified by the cotton industry's Best Management Practice Manual.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT
DO NOT contaminate streams, rivers or waterways with the chemical or used containers. DO NOT spray across open bodies of water. Highly toxic to fish and aquatic organisms. This product will kill susceptible non-target invertebrates, including beneficial species, if they are exposed to drift. DO NOT apply aerially to brassicas and potatoes. A spray drift minimisation strategy should be employed at all times when aerially applying sprays to, or near, sensitive areas. The strategy envisaged is exemplified by the cotton industry's Best Management Practice Manual.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS
DO NOT apply in weather conditions or from spraying equipment that may cause spray to drift onto non-target plants/crops, cropping lands or pastures.

AERIAL APPLICATION
Use spray techniques that minimize off-target spray drift DO NOT use rotary atomisers. Use application volumes between 20L and 50L/ha. Achieve a droplet density of ~60 droplets/cm² on a flat surface on the target. When spraying large droplets (<250 µm), increase the application volume to < 40 L/ha to ensure sufficient droplets are produced. Aerial application is not recommended for brassica and potato crops.

Swede and Turnip
Ensure a thorough coverage of foliage.

Potatoes, Sweet Potatoes
Apply as a broadcast spray to the surface of the soil and incorporate to a depth of 15 cm prior to planting.

GENERAL INSTRUCTIONS

INSECTICIDE RESISTANCE WARNING

For insecticide resistance

GROUP 2B	INSECTICIDE
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management, Farmalinx Cannonball 200 SC Insecticide is a Group 2B insecticide.

Some naturally occurring insect biotypes resistant to Farmalinx Cannonball 200 SC Insecticide and other Group 2B insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if Farmalinx Cannonball 200 SC Insecticide or other 2B insecticides are used repeatedly. The effectiveness of Farmalinx Cannonball 200 SC Insecticide on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Farmalinx Pty. Ltd. accepts no liability for any losses that may result from the failure of Farmalinx Cannonball 200 SC Insecticide to control resistant insects.

Farmalinx Cannonball 200 SC Insecticide may be subject to specific resistance management strategies. For further information contact your local supplier or Farmalinx Pty. Ltd. representative or local agricultural department agronomist.

RESIDUES MANAGEMENT IN EXPORT PRODUCE

Crops

Growers should note that MRLs or import tolerances do not exist in all markets for produce treated with Farmalinx Cannonball 200 SC Insecticide. If you are growing produce for export, please check with Farmalinx Pty Ltd for the latest information on MRLs and in import tolerances BEFORE using Farmalinx Cannonball 200 SC Insecticide.

farmalinx
Partners in Agriculture

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POISON
KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

FARMALINX

Cannonball 200 SC

INSECTICIDE

ACTIVE CONSTITUENT: 200 g/L FIPRONIL

GROUP 2B INSECTICIDE

For the control of various insect pests in asparagus, brassicas, cotton, ginger, wine grapevines, potatoes, sugarcane, swedes and turnips as specified in the DIRECTIONS FOR USE Table.

IMPORTANT: READ THIS LEAFLET BEFORE USING THIS PRODUCT

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