

SERVUS 25 SC RTU - ENGLISH

WARNINGS:

Withholding periods: Minimum number of days between last application and harvest:

Apples and pears	7 days
Beans	7 days
Cruciferae	3 days
Grapes	28 days
Lettuce	3 days
Mangoes	28 days
Onions	2 days
Peas	3 days
Peaches and nectarines	21 days
Plums	21 days
Potatoes	2 days
Tomatoes	2 days

- Handle with care.
 - Harmful by contact, swallowing or inhalation.
 - Irritating to skin and eyes.
 - Toxic to fish and wild life.
 - Store in a cool, dry place away from food and feed.
 - Keep out of reach of children, uninformed persons and animals.
 - **Re-entry period:** Do not enter treated area within 1 day after application unless wearing protective clothing.
 - In case of poisoning, call a doctor and make this label available to him/her.
 - **Warning against resistance :** Resistance of African bollworm (*Helicoverpa armigera*) to synthetic pyrethroids has been confirmed.
- All other crops :** DO NOT apply more than two applications per growing season. If a pyrethroid gives poor performance DO NOT respray with a synthetic pyrethroid, even at a corrective dosage rate. Use a product from a different chemical group.

PRECAUTIONS:

- Do not eat, drink or smoke while the product is being handled or before hands and face are washed following use.
- Avoid contamination of food, feed, drinking water and eating utensils.
- Do not inhale fumes or spray mist. Avoid contact with the eyes and skin.
- Wear rubber gloves and face shield during application. If spray comes into contact with the eyes, rinse immediately with water. If skin is contacted, wash off immediately. If it is spilled on clothes, take clothes off and wash immediately.
- While spraying, avoid contact with the spray as much as you can. Avoid spray drift onto non-target plants or fish ponds.
- After use, destroy the empty container and do not use for any other purpose.

Symptoms of human poisoning:

- Skin contact may cause irritation.
- Eye contact may cause redness and tears.

First aid treatment:

Inhalation: Remove patient to fresh air and keep him warm and at rest. If breathing is difficult, give oxygen. If breathing has stopped, apply artificial respiration. Get medical attention.

Ingestion: Induce vomiting. Never give anything by mouth to an unconscious person. Wash out mouth with water. Get medical attention.

Skin contact: Remove contaminated clothing. Wash with plenty of water and soap. Consult a doctor in the event of any complaints.

Eye contact: Wash out with plenty of water for at least 15 minutes. Consult a medical practitioner immediately.

Note to physician:

There is no specific antidote. Treat symptomatically and give supportive therapy. If ingested perform gastric lavage and administer activated charcoal.

Resistance warning:

For resistance management, **SERVUS RTU** is a group code 3A insecticide. Any insect population may contain individuals naturally resistant to **SERVUS RTU** and other group code 3A insecticides. The resistant individuals can eventually dominate the insect population if these insecticides are used repeatedly. These resistant insects may not be controlled by **SERVUS RTU** or any other group code 3A insecticide.

To delay insecticide resistance:

- Avoid exclusive repeated use of insecticides from the same insecticide group code. Alternate with products from different insecticide group codes.
- Integrate control methods (chemical, cultural, biological) into insect control programmes.

For specific information on resistance management contact the registration holder of this product.

DIRECTIONS FOR USE: Use only as indicated.

Apply as a full cover spray to just before the point of runoff.

CROP / PEST	REMARKS
ALL CROPS Cutworms (<i>Agrotis spp.</i>)	Apply as a pre-emergent or early post- emergent application on MOIST soil. The seedbed must be in fine tilth and free of excessive clods and plant rests. In the case of plants which have already emerged, apply when 5 % of plants show damage.
APPLES AND PEARS Codling moth (<i>Cydia pomonella</i>) African bollworm (<i>H. armigera</i>) Banded fruit Weevil (<i>Phlyctinus callosus</i>) Antestia bug (<i>Antestiopsis orbitalis</i>)	Commence application at 75 % petal drop. Repeat application at 14 – 18 day intervals. Commence application at 75 % petal drop. Commence application at 75 % petal drop. Repeat 3 – 4 weeks later. If necessary a spray can be done in mid January. Ensure that the trunk and scaffolding branches are thoroughly wetted. Antestia will be controlled by sprays for Codling moth and Weevils.
BEANS and PEAS African bollworm (<i>H. armigera</i>)	Commence application when the pest is noticed or when 10 % of the plants are infested with a mean of 1 - 2 larvae / plant. For optimum control the bollworm larvae should not be more than 10 mm in length at the time of application. Repeat if necessary.
CRUCIFERAE Diamond back moth (<i>Plutella xylostella</i>)	Commence application when the pest is noticed. If necessary repeat application 14 days later.
GRAPES African bollworm	Commence application when pest is noticed. Ensure thorough coverage of leaves and bunches. Larvae should not exceed 10mm in length. Repeat application if necessary.

CROP / PEST	REMARKS
<i>(H. armigera)</i> Weevils <i>(Eremnus spp. and P. callosus)</i>	Apply first application mid-October and repeat when necessary. Ensure thorough coverage of the trunk as well as other parts of the plant.
LETTUCE African bollworm <i>(H. armigera)</i> and Cutworm <i>(Agrotis spp.)</i>	Commence application as soon as pest is noticed and repeat if necessary.
MANGOES Mango weevil <i>(Stemochetus mangiferae)</i>	Commence application when fruitlets are about 10mm in diameter and repeat application when fruitlets are 30 – 40mm in diameter (4 – 5 weeks later). Scale numbers might increase after the use of SERVUS RTU .
ONIONS Thrips <i>(Thrips tabaci)</i>	Commence application as soon as pest is noticed. Repeat at 10 – 14 day intervals if necessary. Do not use in spring onions.
ORNAMENTALS Cutworms <i>(Agrotis spp.)</i> African bollworm <i>(H. armigera)</i> Thrips <i>(Thrips tabaci)</i> Antestia bug <i>(Antestiopsis orbitalis)</i> Diamond back moth <i>(Plutella xylostella)</i> Weevils <i>(Phlyctinus callosus)</i> Ants	Apply as a full cover, fine spray to point of run off.
PEACHES, NECTARINES and PLUMS Banded fruit weevil <i>(P. callosus)</i> African bollworm <i>(H. armigera)</i>	Apply as a full cover spray commencing when infestation is noticed (mid-November – end-December) and repeat 3 – 4 weeks later. If necessary a third application can be done in mid-January. Ensure thorough wetting of trunks and scaffold branches. Apply as a full cover spray commencing at 75 % petal drop. If necessary repeat 18 – 21 days later.
POTATOES Tuber moth <i>(Phthorimaea operculella)</i>	Commence application at week 4, or earlier if an infestation should occur. Repeat every 10 – 14 days. Ridge at least twice during the growing season.
TOMATOES African bollworm <i>(H. armigera)</i>	Commence application as soon as plants start flowering or at the first signs of an infestation. For optimum control larvae should not be bigger than 10mm in length. Repeat application every 7 – 10 days if necessary.