

STRAWBERRY - GARDEN SYMPHYLANS AND GRUB (PREPLANT INCORPORATION APPLICATION)

General Information

Product Information

Govern 4E insecticide is an emulsifiable concentrate for use in listed crops. This product resists washoff once it is dry. Target pests and application rates are provided in the accompanying tables.

Use Precautions and Restrictions

Insect control may be reduced at low spray volumes under high temperature and wind conditions.

Some reduction in insect control may occur under unusually cool Conditions

Do not aerially apply this product in Mississippi.

Insecticide Resistance Management (IRM) Govern 4E contains a Group 1B insecticide. Insect/mite biotypes with acquired resistance to Group 1B may eventually dominate the insect/mite population if Group 1B insecticides are used repeatedly in the same field or in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by Govern 4E or other Group 1B insecticides.

To delay development of insecticide resistance, the following practices are recommended:

- Avoid consecutive use of insecticides with the same mode of action (same insecticide group) on the same insect species.
- Use tank mixtures or premix products containing insecticides with different modes of action (different insecticide groups) provided the products are registered for the intended use.

- Base insecticide use on comprehensive Integrated Pest Management (IPM) programs.
- Monitor treated insect populations in the field for loss of effectiveness.
- Contact your local extension specialist, certified crop advisor, and or manufacturer for insecticide resistance management and/or IPM recommendations for the specific site and resistant pest problems.
- For further information or to report suspected resistance, call 800-258-3033.

Limitations, Restrictions, and Exceptions

Strawberry

(Not for use in Mississippi)

Preplant Incorporation Application

Apply Govern 4E in sufficient water to ensure uniform soil coverage and incorporate into the soil in the spring for protection of strawberries during the following year.

Specific Use Precautions:

- Do not tank mix Govern 4E with pesticides, surfactants, or fertilizer formulations unless prior use has shown the combination non-injurious under your current conditions of use.
- Phytotoxicity may occur when Govern 4E is applied to strawberries under conditions of high temperature and drought stress.

Specific Use Restrictions:

- Maximum single application rate is 2 lb ai chlorpyrifos (2 quarts of Govern 4E) per acre for preplant incorporation and 1 lb ai chlorpyrifos (1 quart of Govern 4E) per acre for foliar and postharvest application.
- Do not make a second application of Govern 4E or other product containing chlorpyrifos within 10 days of the first foliar application and within 14 days of postharvest application.
- For prebloom use only. Do not apply after berries start to form or when berries are

present.

Method

[Soil application](#)

Pre-Harvest Interval

21 days

Rates

[field rates 0](#)

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Restricted Entry Interval

24 hours

Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

Timings

[Preplant Incorporated](#)