

Target Pests	Lorsban Advanced (pint/acre)
<i>Conoderus</i> (wireworm) sweet potato flea beetle <i>Systema</i> (flea beetle)	4

Specific Use Precaution:

- Lorsban Advanced will not control false wireworms, white fringe beetle or other grubs that attack sweet potatoes.

Specific Use Restrictions:

- Preharvest Interval:** Do not apply within 125 days before harvest.
- Do not make more than one application of Lorsban Advanced or other product containing chlorpyrifos per season.
- Maximum single application rate is 1.88 lb ai chlorpyrifos (4 pints of Lorsban Advanced) per acre.
- Do not aerially apply this product in Mississippi.

Tobacco

Worker Restricted Entry Interval: Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours unless PPE required for early entry is worn.

Apply as a preplant broadcast spray to reduce the feeding damage caused by listed pests. Apply 24 to 48 hours before bedding and transplanting using a spray volume of 10 gpa or more. Incorporate immediately after application to a depth of 2 to 4 inches using suitable incorporation equipment.

Before broadcast application of Lorsban Advanced onto existing beds, knock down beds to final shape for transplanting. Use PTO-driven implements that will incorporate Lorsban Advanced to a depth of 4 inches.

Target Pests	Lorsban Advanced (pint/acre)
cutworms flea beetles mole crickets root maggots wireworms	2

To control the above listed pests and suppress populations of rootknot nematodes in all tobacco growing regions, use Lorsban Advanced in a tank mix with NemaCur 3 at the rate of 2 pints of Lorsban Advanced plus 4 quarts of NemaCur 3 per acre. Read and carefully follow all applicable directions, restrictions, and precautions on labeling for NemaCur 3 used in combination with Lorsban Advanced. Apply the specified rate(s) to the soil surface in a spray volume of 10 gpa or more 24 to 48 hours before bedding and transplanting. Immediately following application, incorporate into the soil to a depth of at least 4 inches using suitable equipment. Where the nematode species *Meloidogyne arenaria* or *M. javanica* are present, or there are high populations of *M. incognita*, apply Telone® II soil fumigant at the specified label rate.

Specific Use Restrictions:

- Do not make more than one application of Lorsban Advanced or other product containing chlorpyrifos per season.
- Maximum single application rate is 1 lb ai chlorpyrifos (2 pints of Lorsban Advanced) per acre.
- Do not aerially apply this product in Mississippi.

**Tree Fruits,¹ Almond, and Walnut (Dormant/Delayed Dormant Sprays)
(Not for use in Mississippi)**

Worker Restricted Entry Interval: Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 days for tree fruits and 24 hours for almond and walnut unless PPE required for early entry is worn.

¹Apple, cherry, nectarine, peach, pear, plum, prune

Apply as a dormant or delayed dormant spray. While Lorsban Advanced may be used without oil, for best results, use oil to control additional pests, such as European red mite. See precautions for use of oil below. Apply as a concentrate or dilute spray using conventional, power-operated spray equipment. For dilute sprays (greater than 200 gpa), use sufficient spray volume to completely wet tree foliage, but not to point of runoff. For concentrate sprays (less than 200 gpa), uniformly apply an equivalent amount of Lorsban Advanced per acre.

Use a higher rate in the rate range when there is increased pest pressure.

Use Precautions for Tree Fruits, Almond and Walnut:

- Cold or dry conditions may cause Lorsban Advanced plus oil sprays to infuse into trees, resulting in bud damage or bud drop. Do not apply until winter rains or irrigation has replenished soil moisture such that bark and twigs are not desiccated.
- To avoid contamination of irrigation tail waters, do not flood irrigate within 24 hours of application of Lorsban Advanced.

Use Restrictions for Tree Fruits, Almond and Walnut:

- Make only-one application of chlorpyrifos during the dormant season.
- For apple, do not make more than one application of Lorsban Advanced to the apple tree trunk per year as either a prebloom or post-bloom application.
- Do not use more than a total of 1.88 lb ai chlorpyrifos (4 pints of Lorsban Advanced) per acre per season as a dormant/delayed dormant application.
- Do not allow meat or dairy animals to graze in treated orchards.

Almond, Cherry, Nectarine, Peach, Pear, Plum, Prune

Target Pests	Lorsban Advanced (pint/acre)
American plum borer brown almond mite climbing cutworms European red mite greater peach tree borer lesser peach tree borer mealy plum aphid peach twig borer pear psylla adults San Jose scale	1.5 - 4

Specific Use Precautions for Almond, Cherry, Nectarine, Peach, Pear, Plum, Prune:

- Avoid contact with foliage in sweet cherries as premature leaf drop may result.

Specific Use Restrictions for Almond, Cherry, Nectarine, Peach, Pear, Plum, Prune:

- Do not make a soil or foliar application of Lorsban Advanced or other product containing chlorpyrifos within 10 days of a dormant/delayed dormant application of chlorpyrifos to the orchard.

Additional Restrictions Specific to California for Almond, Cherry, Nectarine, Peach, Pear, Plum, Prune:

- Do not use more than 1% dormant oil and/or penetrating surfactants in almond orchards less than 4 years old.
- Use a minimum of 100 gpa of total spray volume.
- Use up to 2% supreme oil with no more than 4 gpa on almonds.
- Use up to 2% supreme oil with no more than 6 gpa on peaches and nectarines.
- Refer to the University of California pest management guide for pears, plums, and prunes.
- In orchards with high overwintering populations of European red mite or brown almond mite, use higher spray volumes that allow for the use of higher per acre rates of oil.
- Do not use any adjuvants or surfactants in addition to, or as a substitute for, a petroleum spray oil in a tank mix with Lorsban Advanced.
- Do not apply on almonds in the following counties in California: Butte, Colusa, Glenn, Solano, Sutter, Tehama, Yolo, and Yuba.

Apple

Target Pests	Lorsban Advanced (pint/acre)
climbing cutworms <i>Lygus</i> obliquebanded leafroller pandemis leafroller rosy apple aphid San Jose scale	1.5 - 4

Specific Use Restrictions for Apple:

- Only one application of any chlorpyrifos containing product can be made per year. The application can be either a prebloom dormant/delayed dormant spray to the canopy or the trunk, or a post-bloom application to the lower 4 feet of the trunk (for post-bloom application instructions and restrictions on apple, refer to Apple Tree Trunk section of the label).

Additional Restrictions Specific to California for Apple:

- Use a minimum of 100 gpa of total spray volume.
- Refer to the University of California pest management guide for apples.