



LANCER[®] FC

LIQUID, IN-FURROW INSECTICIDE WITH PROVEN PERFORMANCE AGAINST SEED- AND SEEDLING-ATTACKING INSECT PESTS FOR BETTER STANDS.

Lancer[®] FC Soil Insecticide is an insecticide that contains 1.5 lbs of bifenthrin per gallon. Lancer[®] FC Soil Insecticide can be mixed directly with liquid fertilizer or with water. The rate of application is variable according to pest pressure, timing of treatments and field scouting. Use lower labeled rates under light to moderate pest infestations, and higher labeled rates under heavier pest pressure. In arid climates applications rates are generally higher.

Lancer[®] FC Soil Insecticide can be applied in-furrow with the seed, as a T-band (band over the open furrow), as a broadcast application, as a band over the row, as a preemergent (PRE) application, as a pre-plant incorporated (PPI) application, as a foliar application (includes chemigation), or as a transplant-water drench during setting.

PRODUCT FEATURES

- Controls seed- and seedling-attacking pests, including corn rootworms, cutworms, wireworms and grubs.
- Highly compatible with water or liquid starter fertilizer to allow planting, fertilization and seed protection in one pass.
- May be applied in-furrow with the seed, as a T-band, broadcast application, band over the row, pre-plant incorporated, preemergent, foliar (including chemigation), or transplant-water drench during setting.
- Stays in suspension for consistent, even application across the field.
- Protects the seed investment and is an excellent IPM tool for rootworm resistance management with *Bt* corn.

See label for complete application guidelines and restrictions.



ACTIVE INGREDIENT

Bifenthrin

IRAC GROUP

3

AI PER GALLON

1.5 lbs

FORMULATION

Liquid

REI

12 hrs

COMPARE TO

Capture[®] LFR[®]

MODE OF ACTION

Sodium channel modulator

SIGNAL WORD

Warning

PACKAGING

2 x 2.5 gal

EPA REG NUMBER

45002-36 | AD011322

LANCER[®] FC

FREQUENTLY ASKED QUESTIONS

Can I use Lancer FC at planting like I would use Capture LFR?

- Yes. For corn rootworm control at-plant, apply Lancer FC at 6.8-17.0 fl oz/A as a 5- to 7-inch band (T-band) over an open furrow, or in-furrow with the seed.
- **Heavy corn rootworm pressure management program:** In areas where large corn rootworm populations are present, a multi-approach system may be needed for optimal pest management. However, if the population level is not known and if a corn rootworm adult scouting program along with threshold adult control measures were not completed during the previous growing season, then utilize a maximum dosage seed treatment program or genetically modified corn rootworm resistant hybrid in addition to Lancer[®] FC.
- For other seed and seedling pests at-plant, including army cutworm, stalkborer, cutworm species, wireworm, true armyworm or armyworm species, apply at 3.4-13.6 fl oz/A as a 5- to 7-inch band over the row on the soil surface, a 5- to 7 inch band over the open furrow (T-band), in-furrow with the seed, or broadcast to the soil surface.

Refer to label page 13-14 for PPI, preemergence and foliar usage instructions.

What are the best practices for mixing Lancer FC for best results?

- Lancer FC can be mixed directly with liquid fertilizer or with water. The rate of application is variable according to pest pressure, timing of treatments and field scouting. Use lower labeled rates under light to moderate pest infestations, and higher labeled rates under heavier pest pressure. In arid climates applications rates are generally higher.
- Shake well before using. Fill the tank one-half full with liquid fertilizer or water and begin spray tank agitation. Add the proper amount of Lancer[®] FC, and then add the rest of the fertilizer or water.
- Agitate the Lancer[®] FC spray solutions in nurse tanks prior to moving the solution to spray system. Maintain agitation until the mixture has been applied.
- Lancer FC can be mixed with commonly used liquid starter or pop-up fertilizers. Follow liquid fertilizer recommendations regarding seed safety and use guidelines. **Due to the wide range of starter fertilizers and other micronutrients that are commonly used at planting, not all combinations have been tested. Conduct a preliminary jar test using the appropriate ratio of fertilizer and Lancer FC.**
- Do not allow a tank mixture to set overnight, but if this occurs agitate tank mixture prior to application.



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