



Supplemental labeling  
Linex 50 DF  
EPA Reg. No. 1812-320

FOR USE ON CARROTS IN CHEMIGATION SYSTEMS IN CALIFORNIA

**DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner inconsistent with its labeling. In the states of California, Idaho, Oregon and Washington, Linex 50DF is recommended for use on carrots when applied by chemigation systems.

**PREEMERGENCE APPLICATION**

Make a single application of 1 to 2 lbs per acre. Subsequent postemergence applications may be made. Trial on a small area to evaluate unanticipated problems is suggested. Injury may potentially occur from this application.

**POSTEMERGENCE APPLICATION:**

Apply 1 1/2 to 3 lbs per acre after carrots are at least 3" tall. Apply before grasses exceed 2" in height and before broadleaves exceed 6" in height. Repeat applications may be made.

**PRECAUTIONS**

- Do not apply within 14 days of harvest.
- Do not exceed 3 lbs total product per acre per season.
- Do not make more than 3 applications by any method per acre per season.
- Do not use surfactant.

**CHEMIGATION**

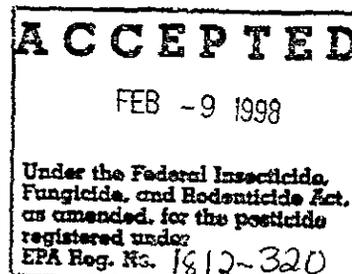
Linex 50DF can be applied using center pivot, lateral move, solid set, or hand move irrigation systems. Do not apply Linex 50DF using any other type of irrigation system. Check irrigation systems to ensure uniform application of water to all areas. Failure to apply Linex 50DF uniformly may result in crop injury and/or poor weed control.

Linex 50DF may be mixed in a supply tank with water, fertilizer, or other appropriate agricultural chemicals. Maintain continuous agitation in the injection nurse tanks during application.

For solid set and hand move irrigation systems, apply Linex 50DF at the beginning of the set and then apply 1/3 to 1" of water for activation (sandy soils apply at least 1/3", sandy loams apply at least 1/2", silt soils apply at least 3/4", clay soils apply at least 1"). For center pivot and lateral move irrigation systems, apply Linex DF in 1/3 to 1" of water for activation as a continuous injection (sandy soils apply at least 1/3", sandy loams apply at least 1/2", silt soils apply at least 3/4", clay soils apply at least 1"). If you have questions about calibrating chemigation equipment, contact State Extension Service specialists, equipment manufacturers, or other experts. If the chemigation equipment needs adjustment, only the custodian responsible for its operation, or someone under the supervision of that custodian, should make the necessary adjustments.

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## IRRIGATION SYSTEM REQUIREMENTS

The irrigation system must contain the following:

- \*a functional check valve
- \*vacuum relief valve
- \*a low pressure drain (to prevent water source contamination from backflow; should be located on the irrigation pipeline)
- \*functional interlocking controls (to automatically shut-off the pesticide injection pump when the water pump motor stops)
- \*a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

The pesticide injection pipeline must contain the following:

- \*a functional, automatic, quick-closing check valve (to prevent the flow of fluid back toward the injection pump)
- \*a functional, solenoid-operated valve (normally closed located on the intake side of the injection pump (should be connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is shut down either automatically or manually)

The irrigation line or water pump must include a functional pressure switch that will stop the water pump motor when pesticide distribution is adversely affected by a decrease in water pressure.

## CHEMIGATION

Distributing treated water in an uneven manner can result in crop injury, lack of effectiveness, or over-tolerance pesticide residues in the crop. Therefore, to ensure that the mixture is applied evenly at the recommended rate, use sufficient water, and apply the mixture for the proper length of time. Do not permit run-off during chemigation.

Do not apply when wind speed favors drift beyond the area intended for treatment.

Do not connect an irrigation system (including greenhouse systems) used for Linex DF application to a public water system.

## IMPORTANT

**BEFORE USING LINEX 50DF, READ AND FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE EPA REGISTERED LABEL.**

This bulletin contains new or supplemental instructions for use of this product which do not appear on the EPA registered package label. Follow the instructions carefully.

This labeling must be in the possession of the user at the time of pesticide application.

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