PM 23 42750-32

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ALBAUGH TRIFLURALIN 4EC

SUPPLEMENTAL LABELING

For Distribution and Use Only in Florida

Special Chemigation Directions for Citrus (Florida Citrus Only)

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

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

- Read the label affixed to the container for Trifluralin 4EC before applying. Carefully follow all precautionary statements and applicable use directions.

- Use of Trifluralin 4EC according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Trifluralin 4EC.

Directions for Use

Citrus - Ring Drench Application
Apply Trifluralin 4EC to newly planted (non-bearing) citrus as a ring drench treatment at the rate of 2.0 pts product broadcast per acre. Make only one application per year. Consult the following table for the ounces of Trifluralin 4EC to add to a 500 gallon water tank for various diameter rings.

Ounces of Trifluralin 4EC per 500 Gals. for Ring Drench Application

	Diameter of Ring		
	3 ft.	4 ft.	5 ft.
3 gals/tree (167 trees/tank)	0.8	1.5	2.4
5 gals/tree (100 trees/tank	0.5	0.9	1.4
7 gals/tree (71 trees/tank)	0.4	0.7	1.0
10 gals/tree (50 trees/tank)	0.3	0.5	0.7

Citrus - Chemigation (Florida Citrus Crops Only)
Low Volume Sprinkler: 4 to 50 gallons per hour (gph) per emitter, drip - 0.5 to 3 gph per emitter. Point of application should be above ground.

Irrigation system should run a sufficient amount of time prior to Trifluralin 4EC injection to have all emitters functioning properly. After system is operating properly, length of injection should be such that at one period of time during the injection, the first and last emitters in the system contain Trifluralin 4EC treated water. Add Trifluralin 4EC to the supply tank already filled with the volume of water required for the injection period (this should be at least twenty (20) gallons for each pint of Trifluralin 4EC used). Maintain proper agitation in Trifluralin 4EC injection tank. Trifluralin 4EC should be mixed in clean water and injected down-

line from filters. Following Trifluralin 4EC injection, system should be flushed for a period of time sufficient to clear the line of Trifluralin 4EC. If Trifluralin 4EC application is made during a normal irrigation cycle, injection should be made during the late stage.

Apply this product only through low volume sprinkler (micro sprinkler) and drip (trickle) irrigation systems. Do not apply this product through any other type of irrigation system.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts. Do not connect an irrigation system used for pesticide application to a public water system unless the prescribed safety devices for public water systems are in place. A person knowledgeable of the chemigation system and responsible for its operation, under the supervision of the responsible person, must shut the system down and make necessary adjustments should the need arise.

Application of Trifluralin 4EC through irrigation systems should be used as a supplemental weed control practice. The addition of Trifluralin 4EC through irrigation systems will help prevent weed escapes at the irrigation point when the application is made before weed seeds germinate.

Chemigation Calibration (Citrus Crops Only)
Calculation of use rates is based on wetted area around emitters, NOT on tree acres. To determine the correct amount of Trifluralin 4EC, use the following formula:

1. Treated area per each emitter = A
   A = 3.14 x (radius x radius)
   Example: If the average distance from the emitter to the perimeter of the wetted area measured one inch below soil surface is 13 inches, then
   A = 3.14 x (13" x 13")
   A = 3.14 x 169"
   A = 530.7 square inches

2. The area in square feet wet in each acre = B
   $B = \frac{A \times \text{emitters/acre}}{144}$
   Example: If there are 300 emitters per acre, then
   $B = \frac{530.7 \times 300}{144}$ = B = 1105.6 square feet wetted per acre.

3. The total area (in square feet) wet by your system = C
   C = B x acres covered by system
   Example: If the system covers 20 acres, then
   C = 1105.6 square feet per acre x 20 acres
   C = 22,112 square feet wetted by system

4. Amount of Trifluralin 4EC to inject = S
Rate per treated acre of Trifluralin 4EC = R
$S = \frac{C}{43{,}560} \times R$ = pints Trifluralin 4EC
Example: If the desired application rate per treated acre is 2.0 pints of Trifluralin 4EC, then
$S = \frac{22{,}112}{43{,}560} \times 2.0 = S$ = 1.0 pt of Trifluralin 4EC should be injected into the system.

Note: Select the proper rate (R) based on soil texture, weeds to control, and length of control required. The total amount of Trifluralin 4EC applied in a season from broadcast, ring drench and/or supplemental chemigation applications cannot exceed the maximum rate stated above.)

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Manufactured By:
Albaugh, Inc.
1517 N. Ankeny Blvd.
Suite A
Ankeny, Iowa 50021