FIFRA §2(ee) RECOMMENDATION
FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF CALIFORNIA

TREFLAN® HFP HERBICIDE
Applications by drip systems

- This labeling must be in the possession of the user at the time of pesticide application.
- It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
- All applicable directions, restrictions and precautions on the EPA registered label are to be followed.

ESTABLISHED NON-BEARING AND BEARING CITRUS, STONE FRUITS, NUT TREES AND GRAPES

Treflan HFP may be applied in established non-bearing and bearing grapes and plantings of almond, apricot, grapefruit, lemon, nectarine, orange, peach, pecan, plum, prune, tangelo, tangerine and walnut trees. Do not apply to grapes within 60 days of harvest.
For Control of Break Through Weeds at Irrigation (Emitter) Points: Use drip systems (surface and subsurface) and sprinkler systems (micro, solid set, and hand move) to apply to alfalfa.

Broadcast Application Rates per Acre

Soil Texture	Treflan HFP (pints)
all textures	2.0 – 4.0

Application rate within the rate range may be adjusted according to weed pressure.

Chemigation in Established Plantings of Tree and Vine Crops
Treflan HFP may be applied through sprinkler irrigation systems for weed control in certain fruit and nut orchards or vineyards. Follow all label instructions for chemigation in the Product Information section of this label before applying.
Application Instructions
• Apply Treflan HFP at a rate of 2.0 to 4.0 pints per broadcast acre.
• Total chemigation period for Treflan HFP should not exceed 4 hours.
• Application of Treflan HFP through irrigation systems should be used as a supplemental weed control practice.
• Do not apply when wind speed favor drift beyond the area intended for treatment.
• Calibration and distribution may be more accurately achieved by injecting a larger volume of a more dilute solution. If desired, dilute Treflan HFP with water prior to injection and mix thoroughly. During chemigation, maintain agitation in the supply tank at all times.
• Sprinkler systems should be calibrated to deliver a volume of 4-50 gallons per hour per emitter.
• Inject Treflan HFP into the irrigation system during the middle of the irrigation cycle. The application interval should be such that at one period of time during the injection, the first and last emitters in the system are simultaneously emitting water containing Treflan HFP. After application is complete, flush equipment with clean water and then continue to irrigate for one to two hours.
Restrictions:
• Do not apply to vineyards within 60 days of harvest.
• Do not allow treated irrigation water to contact the fruit or foliage.
• To prevent ground water contamination, follow all irrigation system requirements.
Chemigation System Calibration (Sample Calculations)
A. Broadcast Application:
• Assume, in this example, 20 acres are to be covered by a chemigation treatment.
• Product required, assuming a rate of 4.0 pints/acre, is 80 pints (20 acres x 4.0 pt/acre = 80 pints = 10 gallons)
• Inject 10 gallons of Treflan HFP into the irrigation system over a time period not to exceed 4 hours.
B. Non-Broadcast Application:
• Calculation of use rate is based on wetted area around each emitter or sprinkler head.
• Treated area per emitter = A (A = 3.14 x radius x radius)
Example: If the average distance from the emitter to the perimeter of the wetted area = 36 inches, then: A = 3.14 x 36" x 36" - 4069.4 square inches
• Area in square feet wetted in each = B
$B = \frac{A \times \text{Emitters/acre}}{144}$
Example: If there are 200 emitters per acre, then:
$B = \frac{4069.4 \times 200}{144} = 5651.9$ square feet
• Total area in square feet wetted by system = C
C = B x acres covered by the irrigation system
Example: If the system covers 20 acres, then:
C = 5651.9 square feet x 20 = 113,038 square feet
• Total area, in acres, wetted by system = D
$D = \frac{C}{43{,}560} = \frac{113{,}038}{43{,}560} = 2.595$ acres
• The amount of Treflan HFP to be injected into the irrigation system = D x rate per acre
Example: If the desired rate is 4.0 pints/acre, then:
2.595 x 4.0 = 10.4 pints of Treflan HFP injected into the irrigation system over a time period not to exceed 4 hours

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Gowan Company
P. O. Box 5569
Yuma, AZ 85366-5569