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Systems Integration Group, Inc.

PM 23

71058-1

10-15-99

OCT 15 1999

Mr. Roger E. Carter  
Independent Agribusiness Professionals  
5756 N. Marks Ave., Suite 161  
Fresno, CA 93711

Dear Mr. Carter:

SUBJECT: Supplemental Labeling Adding Chemigation in Established Plantings of Tree and  
Vine Crops  
TriAP 4HF  
EPA Reg. No.: 71058-1  
Your Submission Dated October 1, 1999

The supplemental labeling, referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable provided you make the following change:

- 1. Correct the following error in the sample calculations for "Non-Broadcast Application":

The example showing the calculation of "B" if there are 200 emitters per acre currently reads "B = 4069.4 x 200 = 5651.9 square feet." It must be revised to read:

"B =  $\frac{4069.4 \times 200}{144}$  = 5651.9 square feet"

A stamped copy of the label is enclosed for your records. Submit one copy of the final printed label incorporating this change before you release the product for shipment.

Sincerely yours,

Joanne I. Miller  
Product Manager (23)  
Herbicide Branch  
Registration Division (7505C)

Enclosure

RD:STANTON:PM Team 23:Rm. 239:CM-2:305-5218:Disk #11:S569620

CONCURRENCES

SYMBOL ▶	7505C							
SURNAME ▶	S. Stanton							
DATE ▶	Oct 15, 1999							

# Supplemental Labeling

Independent Agribusiness Professionals 5756 N. Marks Ave., Suite 161 Fresno, CA 93711

## TriAP 4HF (EPA Reg. No. 71058-1)

### Use Directions for Chemigation in Established Plantings of Tree and Vine Crops

#### ATTENTION

- 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 TriAP 4HF before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of TriAP 4HF according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for TriAP 4HF.

#### Directions for Use

TriAP 4HF herbicide may be applied through sprinkler irrigation systems for weed control in certain fruit and nut orchards or vineyards. See listing of established plantings of tree and vine crops in "Approved Crops" section of the label for TriAP 4HF. Follow all label instructions for chemigation in the "General Information" section of the label for TriAP 4HF before applying.

#### Application Instructions

- Apply TriAP 4HF at a rate of 2.0 to 4.0 pints per broadcast acre.
- Total chemigation period for TriAP 4HF should not exceed 4 hours.
- Application of TriAP 4HF through irrigation systems should be used as a supplemental weed control practice.
- Do not apply when wind speed favors 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 TriAP 4HF 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 TriAP 4HF 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 TriAP 4HF. After application is complete, flush equipment with clean water and then continue to irrigate for one to two hours.

#### Use Precautions

- 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.

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

OCT 15 1999

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 71058-1

(Continued on back)

**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 TriAP 4HF 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 = 4069.4 x 200 = 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 TriAP 4HF 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 TriAP 4HF injected into the irrigation system over a time period not to exceed 4 hours.

