

METAM SODIUM (OR POTASSIUM) USE DATA

THE INFORMATION WILL BE USED TO REFINE AND REVISE EPA'S RISK ASSESSMENT

ARE YOU A GROWER? yes ARE YOU A CUSTOM/COMMERCIAL APPLICATOR? _____

Please fill out the following questionnaire as completely as possible for a **TYPICAL** season or application.

CROP Raspberries APPLICATION METHOD Ground IRRIGATION METHOD None
(Please use a separate sheet for each crop or application method)

For a typical application, how many people are involved in mixing, loading, and application? 2 - 3

Are mixing, loading, and application usually done by the same individual? No - 2 individuals

What worker protection equipment is commonly used? Boots, respirator, gloves, Tyvek suit, goggles

How many **days per year** are the individuals doing the mixing, loading, and application handling Metam? 5

How many **hours per day** are these individuals handling Metam? 1 hour

Typical area (acres) treated per day 5 - 10 Maximum acres treated per day _____

Typical application rate (lbs. of Active Ingredient/acre) 50-70 gal/A Maximum application rate 75 gal/acre

Method of soil surface sealing packer, roller

For a typical field, what is the frequency of treatment? 7-10 years

For a typical application, how many hours or days are required for Metam treatment? 2 days

What is the typical date of treatment? (Late October, early June, etc) August - mid October

How many days are there between Metam application and soil tillage or planting? 3 weeks

At application, what is the typical soil temperature? 55-70 What is the typical air temperature? Day 60-70 Night 40-55

What are the primary pests you are controlling with Metam? soil diseases, weeds, nematodes

Other than Metam, what other pest management strategies do you use? Telone C-17, methyl bromide, chloropicrin

(PLEASE TURN TO OTHER SIDE)

Please give a detailed description of the Metam application scenarios that may take place on your operation or under your supervision. Include approximate dates and times, number of people involved, types of equipment used. Give a detailed representation of where the people involved are during the operation and for how long. Give this scenario on a representative time line. i.e. applicators arrive at 7:00 AM with two tractors six workers and an applicator supervisor; irrigation equipment on sight was 0; and continue until the application is completed.

Field is prepped ahead of time.

6 a.m. - Arrive at field; 1 tractor with applicator, 1 tractor with packer, 1 bult truck, 3 individuals.

Load applicator, begin application, follow applicator with tractor and packer unless applicator is equipped with a power roller (in which case only 2 individuals are needed). Applicator runs until nearly empty, then refills at edge of field (upwind). Field is treated starting at a downwind end, moving into the wind to reduce exposure to vapor. Complete operation, clean and pack up equipment, go home.

Contact information:

NAME Brian Cieslar

PHONE 360-815-4706

E-MAIL brianc@wfcoop.com