

METAM SODIUM (OR POTASSIUM) USE DATA

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

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

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

CROP_Bell Peppers_____ APPLICATION METHOD__chemigation(drip)_____ IRRIGATION METHOD ___Drip under plastic_____

For a typical application, how many people are involved in mixing, loading, and application? ___1_____

Are mixing, loading, and application usually done by the same individual? __yes_____

What worker protection equipment is commonly used? __Goggles, respirator, gloves, boots, coveralls_____

How many **days per year** are the individuals doing the mixing, loading, and application handling Metam? _____4_____

How many **hours per day** are these individuals handling Metam? ___0_____

Typical area (acres) treated per day___50-60__ Maximum acres treated per day___80_____

Typical application rate (lbs. of Active Ingredient/acre)___298.2_____ Maximum application rate___319.5_____

Method of soil surface sealing_____plastic_____

For a typical field, what is the frequency of treatment? _____once every 3 to 4 years_____

For a typical application, how many hours or days are required for Metam treatment? _____8 – 10 hours_____

What is the typical date of treatment? (Late October, early June, etc) _____late November Early March_____

How many days are there between Metam application and soil tillage or planting? __late Nov – 100 days Early March – 21 days

At application, what is the typical soil temperature? ___>50°___ What is the typical air temperature? Day_58°___ Night__44°___

What are the primary pests you are controlling with Metam? _____weeds, symphyed, nematodes, nutsedge, vertiwilt pythium_____

Other than Metam, what other pest management strategies do you use? ___Admire for aphid -- Ridamil for phytophthra

(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 _____; and continue until the application is completed.

6:00 am foreman arrives to start irrigation pump, 1 to 2 hours ahead of Vapam application. Distributor personnel, then comes at 7:00 am to meet with PoSJ foreman to go over application and safety procedure.

WFS employee starts Vapam into system after WFS and PoSJ foreman have determined system free of leaks.

Monitoring is turned over to PoSJ at this time. Every two hours PoSJ employee checks application system for leaks, makes a pass around outside of the field, looks for leaks. If free of leaks goes to other work. This individual will also fill out the at time of application monitoring form. Total time in field usually less than 1 hour in a 9 hour application period.

If PoSJ personnel has to go into the field to fix a leak, he will suit up with appropriate ppe.

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