

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? Yes

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

CROP pepper, cucumbers, eggplant, squash, cabbage APPLICATION METHOD Injection in water flow IRRIGATION METHOD drip

(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

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

What worker protection equipment is commonly used? gloves, glasses, rubber boots, respirator, coveralls

How many **days per year** are the individuals doing the mixing, loading, and application handling Metam? ~10

How many **hours per day** are these individuals handling Metam? ~4

Typical area (acres) treated per day 30 Maximum acres treated per day 50

Typical application rate (lbs. of Active Ingredient/acre) 80 lbs/A Maximum application rate 100 lbs/A

Method of soil surface sealing Applied under plastic film

For a typical field, what is the frequency of treatment? Once/year

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

What is the typical date of treatment? (Late October, early June, etc) late July

How many days are there between Metam application and soil tillage or planting? 14 days

At application, what is the typical soil temperature? 85 What is the typical air temperature? Day 95 Night 70

What are the primary pests you are controlling with Metam? Weeds, nematodes

Other than Metam, what other pest management strategies do you use? Inject Telone EC, Methyl Bromide

(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.

Start at 7 a.m. Crank engine at well. Wait approx. 30 min for zone to pressure up. Wet beds thoroughly day before. Use a D-60 or D-100 hydro pump to inject vampam. Pump approx 10 gal vapam per minute. Zone size determines time of injection cycle. When finished irrigate approx 45 mins to properly flush material. Transport material to well with nurse tank. Operators located near pumping station are.

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