

## **METAM SODIUM (OR POTASSIUM) USE DATA**

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

ARE YOU A GROWER? No ARE YOU A CUSTOM/COMMERCIAL APPLICATOR? Yes

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

CROP Potato APPLICATION METHOD Shank in soil 12" Depth IRRIGATION METHOD Sprinkler  
**(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? 1

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

What worker protection equipment is commonly used? Protective coat, pants, rubber gloves, face shield respirator, rubber boots, charcoal air filter on tractor cab air

How many **days per year** are the individuals doing the mixing, loading, and application handling Metam? 110

How many **hours per day** are these individuals handling Metam? 10 hours

Typical area (acres) treated per day 200 Maximum acres treated per day 250

Typical application rate (lbs. of Active Ingredient/acre) 32 gal Maximum application rate 42 gal

Method of soil surface sealing Disk and roller and sprinkler over top after finish

For a typical field, what is the frequency of treatment? two and three year

For a typical application, how many hours or days are required for Metam treatment? one or two days, depending on the size of field

What is the typical date of treatment? (Late October, early June, etc) Sept, Oct, April

How many days are there between Metam application and soil tillage or planting? 21 day if soil is warm 39 - 55

At application, what is the typical soil temperature? 50 What is the typical air temperature? Day 65-75 Night 30-45

What are the primary pests you are controlling with Metam? Nematode, wire worm, verticillium wilt

Other than Metam, what other pest management strategies do you use? Telone

**(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.

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Arrive at site or field at 6:30 a.m. Nurse truck and tractor arrive day before. Transfer Vapam from truck tank of 3,000 gal to tractor with pump to 2" hose. Fill tractor tank by watching right guage on tanks. Time approx 15 min. Get in tractor, start application. After 20 or 30 ft stop and check depth of machine, if ok go approx 3 -4 hours in tractor with good cab and charcoal air filter on cab. All saftey equipment used on the loading, not needed in the opperation of tractor. I have shanked metam for 12 years and have not had any bad injury or health problems. Safety equipment used when doing repiar on machine.

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**Contact information:**

**NAME** David L. Bingham

**PHONE** 208-523-3556

**E-MAIL** cell: 208-589-5890