

METAM SODIUM (OR POTASSIUM) USE DATA

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

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

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

CROP potatoes APPLICATION METHOD Soil Injection/Shank IRRIGATION METHOD _____
(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? gloves, boots, respirator, face shield, protective pants & coat, charcoal filter for tractor

How many **days per year** are the individuals doing the mixing, loading, and application handling Metam? 120

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

Typical area (acres) treated per day 60 Maximum acres treated per day 120

Typical application rate (lbs. of Active Ingredient/acre) 37.5 Maximum application rate 40 gpa

Method of soil surface sealing Disk Roller

For a typical field, what is the frequency of treatment? once every 2 years

For a typical application, how many hours or days are required for Metam treatment? 1 to 2 days

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 days

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? Nemitode, wire worm, vertigilation wilt

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

(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.

Arrive at 7:00 a.m. - Service Tractor and Ripper Disk. 8:00 a.m. Put safety equipment on; load stainless steel tanks on tractor. Tractor is equipped with charcoal filters. Metam is stored on truck with 3000 ga; max capacity. It is transferred from truck to tractor with 2" transfer pump. It takes 8 min to load tractor with 1000 gal. Then start to shank metam into the soil. It takes approx. 1 to 2 hrs per 1000 gal load.

When load is off, get out of tractor put safety equ on, load tractor - 6 to 8 min; check ripper disk injection points make sure points are ok; take safety equ off; get into tractor and go to work. Arrive new field. We post field and check moisture before ever moving equipment to field.

Contact information:

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