

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 __Leaf lettuce, spinach, broccoli, celery _____ APPLICATION METHOD __Blade_____ 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? __2_____

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

What worker protection equipment is commonly used? __Coveralls, gloves, rubber boots, apron, goggles, respirator (according to label)

How many **days per year** are the individuals doing the mixing, loading, and application handling Metam? __20_____

How many **hours per day** are these individuals handling Metam? __4 hours__

Typical area (acres) treated per day____5_____ Maximum acres treated per day____15_____

Typical application rate (lbs. of Active Ingredient/acre)____213_____ Maximum application rate____319.5_____

Method of soil surface sealing____Roller_____

For a typical field, what is the frequency of treatment? _____Once per year_____

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

What is the typical date of treatment? (Late October, early June, etc) _____March – October_____

How many days are there between Metam application and soil tillage or planting? _____21 days_____

At application, what is the typical soil temperature? __60°____ What is the typical air temperature? Day__75°__ Night__60°__

What are the primary pests you are controlling with Metam? _____Weed_____

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

(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.

Application driver clocks in at 6:00 am, then goes to locker room and puts on rubber boots and coveralls. Next he would go to safety room and get respirator and gloves. He then would go to his desk and get his work order. (This is a blade job), and at that time the supervisor would go over the order with him. Next, driver loads the Vapam in the truck and would load tractor on a trailer. With manifest and work order in hand, he would leave for the job site.

At the job site or field, the driver would unload tractor and start loading material. The supervisor would check the field for temperature, people in the area, wind speed, soil moisture, soil free of large clods and that sprinkler pipes are in the field. Now he would mark and post the field with posting signs. As soon as the application is started, the supervisor logs the wind speed and temperature, then repeats this procedure when the job is completed. He then calls the grower upon completion so the grower can start the sprinklers for a water seal.

Contact information:

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