

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 Shank & Pack 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? Coveralls, chemical gloves, goggles, chemical boots

How many **days per year** are the individuals doing the mixing, loading, and application handling Metam? 30

How many **hours per day** are these individuals handling Metam? 12

Typical area (acres) treated per day 50 ac Maximum acres treated per day 70 ac

Typical application rate (lbs. of Active Ingredient/acre) 160/A Maximum application rate 210/A

Method of soil surface sealing packer

For a typical field, what is the frequency of treatment? 3 to 5 years`

For a typical application, how many hours or days are required for Metam treatment? 12 hours

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

How many days are there between Metam application and soil tillage or planting? 21 days

At application, what is the typical soil temperature? 40 What is the typical air temperature? Day 55 Night 30

What are the primary pests you are controlling with Metam? Nematode and Verticillium Wilt

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

(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.

The application equipment is a shank applicator that applies vapam at 3 levels from 3 to 12 inches with a packer. The applicator has a 300 gal tank. The applicator is filled from the truck with a dry disconnect hose. This applicator has a ground driven pump to control application. Tractor has petcicide filter system. The applicator needs to fill every 2 to 3 hours. This machine will work only during daylight hours.

Contact information:

NAME Chris Moudry

PHONE 541-798-5655

E-MAIL cmoudry@basinfertilizer.com