



BASAMID G SOIL FUMIGANT

SAFETY INFORMATION FOR HANDLERS

The U.S. Environmental Protection Agency requires that certified applicators provide safety information to handlers of soil fumigants. Providing this information to handlers in a manner they can understand meets this obligation.

Introduction

This pamphlet is intended for workers who are involved in the handling or application of Basamid G Fumigant under the supervision of a certified applicator. This includes persons performing handling tasks in the application block and/or buffer zone until the entry restricted period ends.

1. WHAT FUMIGANTS ARE AND HOW THEY WORK

Basamid G soil fumigant is a fine-textured granular material that contains the active ingredient dazomet. After application by drop spreader, irrigation is applied to the treated area. The water from irrigation reacts with the Basamid granules and causes the release of vapors. These vapors penetrate the soil particles and upon contact kill weed seeds, insects and soil fungi. Basamid G soil fumigant can off-gas into the air and treated area.

2. SAFE APPLICATION AND HANDLING OF FUMIGANTS



Handlers applying Basamid granules are required to wear the personal protective equipment specified on the product's label when making an application:

- chemical resistant gloves



- eye and respiratory protection
- coveralls, shoes and socks

All handlers must:

- Be trained according to the Worker Protection Standard (WPS). This information alone does not satisfy the WPS required handler training.
- Know the appropriate first aid and emergency procedures, escape routes and emergency contact information.

The supervising certified applicator must provide all handlers of Basamid G with label information necessary for the safe handling and application of this product.

The label is the law. Handlers must comply with the label. In addition, the Fumigant Management Plan (FMP) will contain information about safety precautions and what to do in case of an emergency.



3. AIR MONITORING AND RESPIRATORY PROTECTION REQUIREMENTS FOR HANDLERS



If respirators are required to be worn during an application, then air monitoring will also be conducted. The air monitoring will determine if there are vapors present in the application block and whether it is safe to continue working in the block. If you are wearing a respirator and still experience any symptoms of exposure to Basamid vapors then all work must cease in the application block and surrounding buffer zone. You will be notified when it is safe to resume work.

Prior to wearing a respirator, each handler must be fit tested, trained and medically examined.

4. EARLY SIGNS AND SYMPTOMS OF EXPOSURE



The vapors released after application of Basamid G in the soil are irritating to the skin, eyes, and mucous membranes. If you experience tearing or burning of eyes and or nose this means that you are being exposed to Basamid vapors. Take the appropriate steps listed below. In addition, the label contains specific information for physicians in case of exposure.

5. APPROPRIATE STEPS TO TAKE TO MITIGATE EXPOSURES

If you experience tearing or burning of eyes and or nose this means that you are being exposed to Basamid vapors. If you experience these symptoms you must leave the application treatment block to an upwind location and notify the certified applicator supervising the fumigation. He or she will determine if additional PPE is required and when it is safe to return to the application block. (It is safe to resume work when symptoms go away, measured concentrations are below the trigger level, and if appropriate, respirator cartridges have been changed).



6. WHAT TO DO IN CASE OF AN EMERGENCY

If you experience tearing or burning of eyes and or nose and you do not have a respirator to wear then you must leave the treatment block. When leaving the treatment block move upwind if possible and be sure to inform the supervising certified applicator of the situation.

In case of exposure that requires first aid treatment do the following according to the route of exposure:

FIRST AID MEASURES TO BE TAKEN IN CASE OF EMERGENCY



If inhaled:



- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call the poison control center at telephone 1-800-222-1222 or doctor for further treatment advice.

If on skin or clothing:



- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call the poison control center at telephone 1-800-222-1222 or doctor for treatment advice.



FIRST AID MEASURES TO BE TAKEN IN CASE OF EMERGENCY

If in eyes:



- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

If swallowed:



- Call the poison control center at telephone 1-800-222-1222 or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by the poison control center doctor.
- Do not give anything by mouth to an unconscious person.

7. HOW TO REPORT INCIDENTS

If you think that you or someone else may have gotten ill from exposure, report the following information:

- Name of person who is ill
- Applicator's name (if not the applicator in charge)
- Where & when (date) the incident occurred
- What happened
- Symptoms & illness



- Name of fumigant product

You should report all incidents that occur as a result of the application of Basamid to the supervising certified applicator.

You may also report the incident to the National Pesticide Information Center (NPIC) at telephone number 1-800-858-7378.