FARM NAME ________________________________

Doc.No. 2.20
Title: Chemical Spill Response Plan*
Effective Date: ____________________
Reviewed by: _____________ GAP Coordinator, Date: __________

1. Follow the 3 C’s: Caution, Control/Contain, Clean up!
   a. Do not expose yourself unnecessarily to chemicals.
   b. Avoid situations where you may become trapped.
   c. Wear Personal Protective Equipment (PPE), such as rubber gloves, boots, long sleeves, long pants; use additional PPE as instructed by the label.
   d. Approach the spill from a safe direction (e.g., upwind, upstream).
   e. Avoid spills that are reacting (hissing, bubbling, smoking, gassing, burning). Evacuate and call 911.
   f. If you have been contaminated, wash with running water at least 15 minutes.
   g. If others have been contaminated and are still able to walk, help them to wash. Wash yourself when you finish.
   h. If anyone has become incapacitated, call 911.

3. Control the source/Contain the spill.
   a. If possible, safely stop the spill (e.g., place a leaking container in a larger container, close a valve), immediately!
   b. Keep the spill from spreading by using absorbent material, sandbags or by digging a trench to contain fluid.
   c. If the spill is too big for one person to control and clean up, call 911 or your local emergency number.
   d. Evacuate the area; set up barriers to keep people (and animals) out.
   e. Stay with the spill site until someone relieves you.

4. Clean up.
   a. For general spills:
      i. Spread absorbent material (fine sand, vermiculite, clay, pet litter) on the spill area.
      ii. Avoid using sawdust. Strong oxidizing chemicals can combust and be a potential fire hazard.
      iii. Sweep and scoop all material; work from the outside toward the inside to reduce further spread.
      iv. Scoop material into a steel or fiber drum lined with a heavy duty plastic bag.
      v. Repeat until the spill is soaked up.
      vi. Seal the bag. Double bag it, label it clearly and dispose of it properly.
   b. Some chemicals (e.g., organophosphates) may require special handling. Check the product label for more information.
Standard Operating Procedure

c. For spills on soil:
   i. Apply activated charcoal immediately for minor spills.
   ii. For larger spills, the top 2-3 inches of soil must be removed and properly disposed of; then cover the area with at least 2 inches of lime and fresh top soil.

* Center for Food Security and Public Health