

CHEMICAL SPILL RESPONSE: INSPECT, CONTAIN AND MAINTAIN



INSPECT

First things first, it is paramount to implement a thorough preventative maintenance program for your process. Inspecting and maintaining equipment will ensure chemical spills are infrequent and minimized.

Before you start treating each day, perform a pre-start-up check of the treater and related equipment, ensure equipment valves are closed, tubing joints and pumps are free of leaks and in good condition, and no drips or puddles are present in drip trays or on the floor.



CONTAIN

Take initiative to identify all potential leak points within your process. Address potential leak points by ensuring containment, either temporary or permanent, is in place. Double tubing and or leak detectors are good options for tubing that runs through hidden areas.

Keep in mind:



Permanent curbing needs to be a minimum of 10 cm in height, and surround the perimeter of the storage and the treating area.

Temporary containment must be made of chemical resistant material and must allow for, at minimum, 110% spill containment capacity of the largest volume container.



MAINTAIN

When finished treating for the day, clean the lines to prevent product from building up. Consider using a heavier grade of tubing to help ensure its longevity.



Always read and follow label directions.

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Be prepared to clean up!

Purchase or put together an appropriate spill kit in case of a leak or accidental spill, and place these kits in areas where spills are most likely to occur.

Your spill kit should contain:

- ✓ Absorbent pads or granular clay (widely available as kitty litter)
- ✓ Absorbent “socks” (long absorbent tubes that can help confine a spill to an area)
- ✓ Chemical resistant gloves
- ✓ Cleaning solution (ex. Simple Green® All Purpose Cleaner)
- ✓ Coveralls or a Tyvek® suit
- ✓ Dust mask, or cartridge respirator (where required)
- ✓ Rubber boots
- ✓ Safety glasses or goggles
- ✓ Shovel
- ✓ Waterproof and sealable waste disposal container

Should a spill occur, remember to consult your site's emergency response plan. Once the spill has been cleaned-up, ensure all saturated materials are disposed of as hazardous waste. Change your clothes and wash your hands after cleanup, and open doors to increase ventilation.

In the event of a spill or emergency involving a Syngenta Seedcare product, please contact 1-800-FASTMED (1-800-327-8633) for assistance. For more information visit Syngenta.ca, contact your local Seedcare Specialist, or our Customer Interaction Centre at 1-87-SYNGENTA (1-877-964-3682).