

EMERGENCY

RESPONSE PLAN



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IDEM

RESPONSE

Handling
Emergencies
with AAS Products

For chemical emergency call 911



ACTIVE[™]
Agriscience
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Active AgriScience manufactures Foliar Nutrient, Nitrogen Management, and Inoculant products. Please follow these instructions in case of an accidental chemical spill of AAS products.

Summary Points for in Case of Any Spill

1. Always wear the proper PPE (gloves, safety glasses/chemical splash-proof goggles, coverall/long sleeved shirt & long pants, covered boots) before handling the spill.
2. Try to contain as much of spill as possible.
3. Use non-reactive absorbent material (sand, kitty litter, any other inert material).
4. Diluting any remaining product that cannot be absorbed will help mitigate any adverse effects.
5. Avoid inhaling fumes.





Spill Inside a Building

1. Wear the proper PPE (gloves, safety glasses/chemical splash-proof goggles, coverall/long sleeved shirt & long pants, covered boots) before handling the spill.
2.
 - a. Contain the spill with spill control material (unreactive, neutral, compatible material-sand, kitty litter or any other inert material will work) to make a 360-degree barrier around the spill and prevent it from seeping into a drain or under furniture or equipment.
 - b. If spill containing material is not available/accessible, mop and squeeze the liquid into the mopping container.
3.
 - a. After adding spill contain material, wait for any neutralizing/absorbent reactions to be complete then scoop the material into an impervious, labeled container and dispose according to the municipal regulations.
 - b. After getting most of the spilled liquid off the floor, spray or add water to clean the affected area. Use plenty of water for cleaning. Dispose the collected wastewater according to the municipal regulations.
4. Wash the affected area and PPE with an appropriate cleaning solution (soap and water).





Spill Outside – Controllable

1. If it is a larger spill or spill on a highway or a public road call 911.
2. Put on appropriate PPE.
3. Try to contain the spill using nonreactive absorbent material (sand, kitty litter, inert material). Wait for absorption to occur then collect the material and place in appropriate labeled container for proper disposal.
4. Use plenty of water to dilute any remaining product. Diluting with plenty of water will reduce any toxic effects to flora/fauna and aquatic species. If feasible, form a dike to contain runoff from entering a waterway.
5. Have contained runoff collected into a tank for proper disposal.





Large Spill on Highways or Public Road

1. Call 911.
2. Wear the proper PPE (gloves, safety glasses/chemical splash-proof goggles, coverall/long sleeved shirt & long pants, covered boots) before handling the spill.
3. If spill control materials available, contain the spill with spill control material (unreactive, neutral, compatible material-sand or any other inert material) to make a 360-degree barrier around the spill and prevent it from seeping into a drain or water body.
4. If possible, make a dike in between the spill and the waterway to avoid the spill reaching into the waterway.
5. Wait for any neutralizing/absorbent reactions to be complete, mix the spill control compound with the spill, and scoop the material into an impervious, labeled container and dispose accordingly.
6. Drain the dike with appropriate equipment and collect into a tank for proper disposal.
7. Wash the affected area with plenty of water.





Spill Outside - Uncontrollable

If it is a large uncontrollable spill, use plenty of water to dilute the spill. As the products are plant nutrients, diluting with large amount of water will reduce/avoid the adverse/toxic effects to the native flora/fauna or aquatic plants/species.

If possible, dike between the spill and any waterway to avoid the spill reaching the waterways.





In Case of a Fire

1. Call 911.
2. Wear protective PPEs - Self containing breathing apparatus and full protective clothing is essential as burning of the products can release carbon dioxide, ammonia, nitrous oxide, sulfur dioxide.
3. Products are non-combustible. Use any distinguishing media suitable for surrounding fire - water spray, foam, fog or carbon dioxide.
4. Remove any material that aids the fire if it can be safely done.

In Case of a Spill on Skin/Clothes

1. If on clothes, remove contaminated clothes immediately.
2. Wash contaminated skin and surrounding area with plenty of water and soap. Rinse well.
3. If irritation persists, seek medical attention.
4. Launder affected clothing properly. Discard if laundering not possible.

In Case of a Spill on Eyes

1. Remove contact lenses if used.
2. Use clean water to flush the eyes. Hold eyelids apart and rinse gently.
3. Use plenty of water and continue gently rinsing for at least for 15 minutes
4. If irritation persists, seek medical attention immediately.

In Case of Ingestion/Swallowed

1. Do not induce vomiting. Give a glass of water to drink.
2. Seek medical attention immediately.





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