



AWSA Protocol E3

Standard Operating Procedure – Management of fire-fighting run-off

In the event of a fire involving seed treatment products, seed treatment storage and treating areas, employee safety and emergency responder direction shall take priority.

If the fire cannot be safely controlled using fire extinguishers, employee shall:

1. Evacuate the area immediately.
2. Contact emergency services (911).
3. Notify site management.
4. Prevent unauthorized access to the area where safe to do so.

Due to environmental risk associated with contaminated fire-fighting run-off water from seed treatment products, water application directly onto the seed treatment storage or treatment area should be restricted and fire shall be left to burn.

Efforts should focus on:

1. Protecting adjacent buildings and structures.
2. Preventing the spread of fire.
3. Minimizing environmental containment.
4. Communicating the presence of seed treatment products to emergency responders.

All emergency responders attending the site shall be informed that seed treatment products are present within the facility.

Any fire event, or containment run-off incident shall be documented and reported to management immediately.



AWSA Protocol C11

Containment Plan

2-hour fire flow (water run-off) = 270,000 gallons (see attached from Picture Butte Fire Chief)

Containment Area = North and West of seed plant to the perimeter inside of the corrugated bins (see attached map).

Area of containment = 51,500sqft

Required depth for 270,000 gallons = 8.4”

Materials & equipment: To prevent water run-off leaving containment area, loader(s) will be used to berm up lower areas (particularly Southwest corner by bin #1 and Northeast corner by bin #24.)

For emergency purposes, one loader will always be available at the silage pit (daytime) or rental shop (night-time.) Additional loaders are available as needed throughout the feedlot.

Emergency fill for containment berms is available within the containment area. Additional fill is available East of the silage pit.



Legend

Fire Extinguisher



First Aid Kit



Exit



Muster Point



Primary Site Entrance



Containment Area

