



## C.I.Agent® Barrier Boom for Multiple Applications



**Liner Install**



**Boom with flap supported by stake**



**Clean stone cover**

### PRODUCT DESCRIPTION:

C.I.Agent® Barrier Boom is a device designed to prevent the flow of hydrocarbons from a containment site while allowing the unimpeded flow of water. The barrier boom is constructed from non-woven geo-textile material filled with C.I.Agent® Granules, a proprietary blend of USDA food-grade polymers, and backed with Agent-X, a non-woven geo-textile material with C.I.Agent® embedded within the fabric. C.I.Agent® Barrier Boom has become the accepted solution for SPCC secondary containment by professional engineers across the nation.

### PRODUCT APPLICATIONS:

C.I.Agent® Barrier Boom is the ideal solution for providing secondary containment as required by 40 CFR 112, SPCC. C.I.Agent® Barrier Boom has been installed and PE Certified more than 4,000 times over the last five years in substations for the electric utility industry. Other applications for secondary containment with C.I.Agent® Barrier Boom include pad-mounted transformers, oil-filled equipment storage areas, bulk fuel and oil storage areas — all without the use of concrete walls, sump pumps, and oil-water separator systems.

### PERFORMANCE SPECIFICATIONS:

Water flow rate: 10 GPM per sq. ft.  
 Hydrocarbon flow rate: 0 GPM (100% containment)  
 Service life of installed produce: Up to 200 years

### BENEFITS:

- Ease of installation: typically completed in one day.
- No special tools required.
- Equipment remains fully energized.
- No monitoring or maintenance required.
- Eliminates the need for concrete walls, sump pump systems, and oil-water separators.
- Reduces containment cost by 50% to 80% (on average).
- Can be disposed of in most landfills, eliminating the fees associated with hazardous waste disposal.

### AVAILABILITY:

C.I.Agent® Barrier Boom is manufactured to the specific requirements of the containment site. In most cases the C.I.Agent® Barrier Boom can be delivered within two to four weeks from date of the order.

**For additional information call C.I.Agent® Solutions.**

**Critical Fuel Technology, Inc.**



**Above ground dike install for large facilities and equipment**



**Pad mount install for smaller containment**



**Substation install where subsurface is impervious**



**Water gate install to process water**