



Specification Sheet

Storage

- Store in original tightly closed container
- Store away from incompatible materials
- Do not allow material to get wet
- Store in temperatures below 95°F (35°C)

Handling

- Avoid contact with skin and eyes
- Avoid prolonged exposure
- Observe good industrial hygiene practices
- Wash thoroughly after handling
- Wear appropriate personal protective equipment

Health and Safety

Product is non-hazardous. Dispose of waste and residues in accordance with local authority requirements. Please review the Safety Data Sheet for additional storage, usage, and handling requirements.

Technical Description

SourceStop® consists of engineered microaggregate composites of colloidal activated carbon (CAC) and powdered activated carbon (PAC), optimized for enhanced distribution and handling. These composites are specifically designed to immobilize organic chemical contaminants, particularly PFAS, within contaminated soils in source areas.



SourceStop is mixed into in situ or ex situ soils using standard yellow-iron/soil mixing equipment. It is designed to be low-dust and easy to handle. When mixed, the proprietary composite quickly disperses, coating the soils in activated carbon. The colloidal activated carbon is released, enhancing distribution and penetration, to reduce mixing time and ensure effective treatment.

SourceStop will stabilize the PFAS contamination within the soils, rapidly and significantly reducing contaminant leachability and the further discharge of PFAS into the groundwater.

Application

SourceStop is mixed into in situ or ex situ soils using standard yellow-iron/soil mixing equipment.

Chemical Composition

Colloidal activated carbon $\leq 2.5 \mu\text{m}$	CAS No. 7440-44-0
Powdered activated carbon 20 μm	CAS No. 7440-44-0

Properties

Physical state	Solid
Form	Aggregate composites of colloidal activated carbon (CAC) particles and powdered activated carbon (PAC)
Color	Black
Density	550 g/L (927 lb/cubic yard)
Packaging	1,200 lb (544 kg) sacks