



Specification Sheet

Solid Formulation

Storage

- Store in original tightly closed container
- Store away from incompatible materials
- Do not allow material to get wet
- Store in temperatures between 40°F and 95°F

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

The solid formulation of SourceStop® consists of engineered conglomerates made from Colloidal Activated Carbon (1-2 µm) and Powdered Activated Carbon (20 µm), with a particulate size range of 0.5 to 2.0mm diameter. These aggregate composites immobilize organic chemical contaminants, such as PFAS, in the soils of contaminated source areas.



SourceStop Solid is mixed into *in situ* or *ex situ* soils using standard yellow-iron-type/soil mixing equipment. It is designed to be low-dust and easy to handle. When mixed the aggregate composite quickly disintegrates 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 Solid will stabilize the PFAS contamination within the soils, rapidly and significantly reducing contaminant leachability. The further discharge of PFAS into the groundwater is prevented, allowing attenuation of the downgradient plume.

Note: SourceStop is a product supplied in two formulations. For details on the Liquid Formulation, please see separate specification sheet.

Application

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

Chemical Composition

Colloidal activated carbon ≤2.5 µm	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
Granule size	6 x 50 Mesh
Density	550 g/L (927 lb/cubic yard)
Packaging	1,000 lb sacks