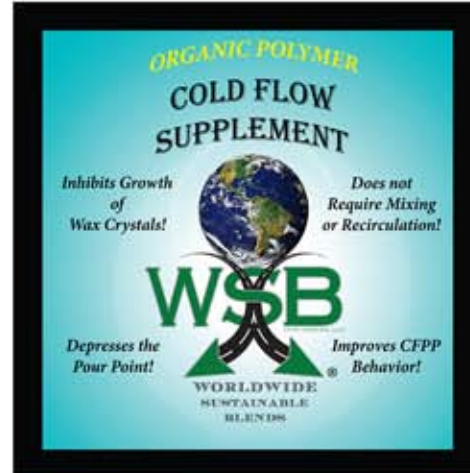


201 N Columbia Blvd
Portland, OR 97217
PH 503-548-4521
FAX 503-283-6770
1-800-651-1989
www.wsbindustries.com



*Worldwide
Sustainable Blends
Solutions for a better tomorrow!*



Cold Flow Supplement

DESCRIPTION

WSB Cold Flow Supplement (CFS) improves low temperature pour and flow properties of fuels, while maintaining the effective burning of hydrocarbon-based fuels. CFS maintains mileage in hydrocarbon-based fuels, does not require mixing or recirculation in diesel fuels or light fuel oils, it inhibits growth of wax crystals and works in bio-fuels based on feed stock, all heavy oils and bunker oils. CFS is ASTM tested. CFS prevents gelling of #2 diesel fuel to -40°C or -60°C . depending on the ratio.

BENEFITS

- Will not reduce mileage in hydrocarbon based fuels
- May be used in bio-fuels, all heavy oils and bunker oils
- No mixing or recirculation required in diesel fuels or light fuel oils
- Inhibits growth of wax crystals
- Depresses the pour point
- Improves CFPP behavior
- Enables deeper cut into barrel for middle distillate use
- Broadens range of crude oil usable for middle distillate production
- Reduces need to use kerosene dilution for pour or flow control
- ASTM tested

TECHNICAL

Dosage: Between 25ppm (7.5 ptb) and 1,000ppm (300 ptb) depending on the base fuel and the level of performance desired.

