

# TODAY'S NEW HEATING OIL: BIOHEAT® FUEL



*Today's new heating oil: Bioheat® fuel, a clean, green blend of renewable resources.  
Today's natural gas: the same, old greenhouse gas contributing methane.*



## HEATING OIL IS GREEN AND GOING GREENER

- Much of today's heating oil is a low-sulfur or ultra-low sulfur blend containing as little as 15 sulfur parts per million, which reduces sulfur emissions by 99% ([BNL](#)).
- **Many heating oil dealers deliver Bioheat® fuel, a clean, green blend of heating oil and renewable biodiesel.**
- Bioheat® fuel blends are available with different concentrations of biodiesel; a B2 blend contains 2% biodiesel, B5 contains 5%, B20 contains 20%, and so on up to B100, which is pure biodiesel.

## BIOHEAT® FUEL IS AMERICA'S CLEANEST HEATING FUEL

- When renewable, domestically produced biodiesel is mixed with ultra-low sulfur heating oil (ULSHO), the resulting **Bioheat® fuel can produce even lower emissions than natural gas.**
- According to a report given to Congress in 2015, **B2 Bioheat® fuel blended with ULSHO produces lower greenhouse gas emissions than natural gas over 20 years.**

- B15 Bioheat® fuel blended with ULSHO produces lower emissions over 100 years.
- On the other hand, natural gas is 95% methane, and **methane is as much as 28-84 times more damaging to the environment than carbon dioxide** ([NORA](#)).

## MANY CITIES AND STATES ARE CATCHING ON

- **New York City currently requires all heating oil to contain a minimum 2% biodiesel.**
- This minimum level will be raised to B5 in October 2017, B10 in 2025, B15 in 2030 and **B20 in 2034, with an environmental impact equivalent to taking 175,000 cars off the road** ([NYOHA](#)).
- Rhode Island currently requires a B4 blend, which will be raised to B5 in July 2017.
- In Maryland, at least 50% of all Oilheat equipment in state buildings must use a minimum B5 blend ([NEFI](#)).
- Many other states and regions have low or ultra-low sulfur regulations, and are considering Bioheat® fuel requirements.

Bioheat® fuel blends up to B5 have been tested and approved for use in any existing oil-fired heating system. These blends perform just as well as conventional heating oil, with no modification to your boiler or furnace required. You may already be using Bioheat® fuel without even knowing it.

## DON'T CONVERT YOUR FUEL. CONVERT YOUR THINKING.

**For more information on these points, or other questions about switching your home heating fuel, talk to your Oilheat dealer.**



For more information about these and other facts, visit [www.AmericanEnergyCoalition.org](http://www.AmericanEnergyCoalition.org)

