

# Fact Sheet

## The Benefits of BioBased Insulation®

BioBased Insulation® creates an air barrier that seals a structure's thermal envelope, enabling it to be:

### 1) **Healthy**

BioBased Insulation® creates a continuous air barrier around your structure which helps block harmful outside irritants such as dust, pollen or other allergens and improves indoor air quality.

### 2) **Comfortable**

When BioBased Insulation® is installed, it expands in seconds, filling gaps and cracks and helping reduce air movement. By sealing the thermal envelope, conditioned air stays inside, and undesirable air is kept outside. This allows you to maintain a uniform temperature throughout the structure, reduce drafts and temperature differences from room-to-room and outdoor, airborne noise pollution.

### 3) **Energy Efficient**

Since BioBased Insulation® creates an airtight seal, you use less energy to heat and cool your home or building. When paired with other responsible building materials, you can save up to 50% on your monthly heating and cooling bills as compared to traditionally insulated structures.

### 4) **Environmentally Responsible**

BioBased Insulation® helps reduce your impact on the environment. The products' performance enables you to use less energy for heating and cooling. We also offer products that integrate renewable oils as a replacement for a portion of the petroleum, are applied using water or the Enovate® blowing agent.

### 5) **Durable**

BioBased Insulation® is an inert substance that does not sag or break down over time. It will maintain its air seal for the life of your structure. Also, it does not promote mold growth nor provide a food source for insects or rodents.