

# Fact Sheet

## The Company

BioBased Technologies<sup>®</sup> is focused on helping our customers - formulators, manufacturers, builders and architects - increase the sustainability of their products and reduce their impact on the environment. BioBased Technologies<sup>®</sup> manufacturers and markets Agrol<sup>®</sup>, bio-based polyols; and BioBased Insulation<sup>®</sup>, bio-based spray polyurethane foam insulation available from a network of certified dealers.

## Our Brand

The BioBased Insulation<sup>®</sup> brand of spray polyurethane products helps to lessen the environmental impact of residential and commercial structures. The biggest benefit to the environment comes from the performance of our products, which increase the energy efficiency of buildings and reduce their carbon footprint.

We integrate rapidly renewable ingredients as a replacement for a portion of the petroleum in many of our products without hindering product performance. Some of these formulations incorporate our Agrol<sup>®</sup> polyol. We also offer products that have replaced chemical blowing agents with water and have attained third-party certifications that include being ICC Rated, GREENGUARD Certified for Children and Schools and BRE Certified.

## The Products

Our products are exclusively available through a global network of independent certified installers. Current products from BioBased Insulation<sup>®</sup> include:

**BioBased 501w<sup>®</sup>** – a water-blown, open-cell, .5 lb foam that performs well in a wide variety of applications. It has an R-value of 13 at 3.5 inches, is Class I fire rated and is an air barrier. It is ICC Rated, expands to 100 times its size when installed and has low VOCs in the finished foam.

**BioBased<sup>®</sup> 502** – a water-blown, open-cell, .5 lb foam that is a second-generation version of our popular **BioBased 501w<sup>®</sup>**. It has an R-value of 13 at 3.5 inches, and is BRE Certified for use in Europe. It is Class I fire rated and is an air barrier. It incorporates Agrol<sup>®</sup>, expands to 100 times its size when installed and has low VOCs in the finished foam.

**BioBased 1701s<sup>®</sup>** – a water-blown, closed-cell, 1.7 lb foam that is Class I fire rated. It is an air barrier and is a Class II vapor retarder at 2.5 inches. It has an R-value of 19 at 3.5 inches. BioBased 1701s<sup>®</sup> was the first spray polyurethane foam insulation to attain the stringent indoor air quality certification, GREENGUARD Certified for Children & Schools. It expands to 30 times its size when installed and has low VOCs in the finished foam. This was the first spray foam insulation product to incorporate Agrol<sup>®</sup>.

**2001NB** - a non-biobased, 245fa-blown closed-cell 2.0 lb foam. It is Class I fire rated and is an air barrier with an R-value of 18 at 3 inches.

BioBased Insulation<sup>®</sup> is a spray polyurethane foam insulation. During application, precautions should be taken by applicators, helpers and building occupants to protect them from fumes, mists and spills. For more information view our product MSDS at [biobased.net/products](http://biobased.net/products).