



# Resin Technology That Minimizes Foundry Emissions

The logo for ALPHASET, featuring the word 'ALPHASET' in a blue serif font above three wavy blue lines, all enclosed in a white rectangular box with a green border.

**ALPHASET**

**recommit to ecology**

*ALPHASET No Bake system uses water instead of petrochemical solvents, which reduces Volatile Organic Compounds (VOC) and Hazardous Air Pollutants (HAP) emissions. Cleanup of ALPHASET resin is easy; just use water. In addition, spent sand can be reclaimed using mechanical or thermal processes. High hot strength helps eliminate costly sand additives.*

*Biocure Phenolic Urethane Cold Box (PUCB) system for ferrous castings replaces petrochemical solvents with methyl esters made from plants. Biocure resins also have a built in release system to aid in core production. This patented system leads the foundry industry with the lowest VOC, HAP, and odor emissions compared to other traditional PUCB systems.*

*HA International leads the Foundry industry with the largest offering of environmentally advantageous binder systems.*

The logo for BIOCURE, featuring the word 'BIOCURE' in a green sans-serif font followed by a stylized orange and yellow flower icon, all enclosed in a white rectangular box with a green border.

**BIOCURE**

The logo for HA International LLC, featuring the letters 'HA' in a bold, black, sans-serif font with a red horizontal line above them, followed by the text 'International LLC' in a smaller, black, sans-serif font.

**HA** International LLC

800-323-6863 • [www.ha-international.com](http://www.ha-international.com)

*Photo courtesy of the Canola Council of Canada*

