



For more information, please contact:

Piran Cargeeg
Director of Research
Becker Underwood
Phone: (306) 373-3060

Andrew Douglas
Senior public relations specialist
McCormick Global Communications
Mobile: 519-400-1672

New soybean pre-inoculant system registered by Canadian Food Inspection Agency

**Professionally applied HiCoat[®] N/T S225
increases nodulation, boosts yield**

Saskatoon, SK – November 4, 2009 – BioStacked[®] pre-inoculants are now available to Ontario soybean growers for the first time. It is an “in-the-bag” solution, which for many growers will mean a more convenient way to use this new generation of inoculants that result in more vigorous plants and higher yield.

The Nodulating Trigger[®] (N/T) technology introduces an entirely new category of pre-inoculants to the province. The unique category of BioStacked[®] inoculants consists of different beneficial micro-organisms working together with the soybean root system to enhance yield. The *Bradyrhizobium japonicum* bacteria colonizes the root system to enhance nitrogen fixation. *Bacillus subtilis* acts as a Nodulating Trigger[®] resulting in more vigorous plants with greater root biomass, more nitrogen-fixing nodules and increased yield.

“HiCoat[®] N/T S225 gives growers access to professionally applied BioStacked[®] inoculants for the first time,” says Piran Cargeeg, Technical Development Manager at Becker Underwood. “BioStacked[®] inoculants are the most significant development in soybean inoculants in 100 years and growers can now access the technology in a convenient-to-use, pre-inoculant system.”

The HiCoat[®] N/T S225 pre-inoculant system lets growers pick the most convenient planting time without compromising inoculant effectiveness. Conventional farm-applied inoculants are applied just before planting. HiCoat[®] N/T S225 maintains its inoculating power up to 225 days when applied without a chemical seed treatment. It is reliable whether the seed is still in the bag or has been planted into drier soils. And it’s compatible with all commercial seed treatments.



“We’re excited about the yield benefit HiCoat[®] N/T S225 offers our customers,” says Stephen Denys, Vice-President Sales and Marketing with Pride Seeds. “HiCoat N/T S225 saves time at planting as the inoculation has already been done for you plus it is evenly distributed and adheres to the seed to ensure very good inoculant loading throughout the field.”

Inoculants are a crucial part of any crop rotation that includes a legume crop such as soybeans. Effective rhizobia need to be present in the soil for soybeans to convert atmospheric nitrogen into a usable form. This process is called nitrogen fixation.

Becker Underwood, Inc., founded in 1982, is an international developer of bio-agronomic and specialty products. In addition to being the leading manufacturer of seed coatings and colorants, the company is also the leading global producer of inoculants, beneficial nematodes, and a wide range of agricultural and horticultural products. To learn more about its products, visit the company’s web site at www.BeckerUnderwood.ca.