



**New pulse seed treatment Trilex AL registered
Two modes of action and synergy with inoculants are unique advantages**

CALGARY, AB – April 23, 2009 – Pulse and soybean growers have a new seed treatment option to protect their crops from seed and soil-borne diseases that threaten yield and quality – and one that works well with inoculants commonly used in pulse production. The Pest Management Regulatory Agency (PMRA) granted registration last week to new Trilex® AL seed treatment from Bayer CropScience.

“We’re pleased to bring to market the latest technology, that provides a proven synergistic benefit when used with inoculants,” said Roger Rotariu, Seed Treatment Portfolio and Sales Manager with Bayer CropScience in Calgary. “And we’re especially pleased to be expanding our industry-leading offering of seed treatment solutions to growers of beans, peas, chickpeas, lentils and soybeans across Canada.”

New Trilex AL contains two unique fungicides that help protect seeds and seedlings in the critical early days of establishment. That protection pays later in the season as improved vigor delivers better yields and disease protection safeguards both yield and quality. The two active ingredients and modes of action in Trilex AL are trifloxystrobin, a Group 11 fungicide, and metalaxyl, a Group 4 fungicide.

“Our trials have shown that Trilex AL provides an improved level of compatibility and effectiveness with inoculants compared to traditional pulse seed treatments, whether peat, liquid or granular-based,” said Rotariu.

Trilex AL protects pulse seed and seedlings from economically significant diseases such as seed rot and damping-off caused by *Rhizoctonia solani*, *Fusarium* spp. and *Pythium* spp., root rot caused by phomopsis, as well as seed-borne diseases botrytis in lentils and phomopsis in soybeans. With this registration, Trilex AL will be available to growers for on-farm treatment for the 2009 growing season.

In Bayer CropScience trials conducted in Western Canada from 2002 to 2006, Trilex AL outperformed the major pulse seed treatment competitors and were way ahead of untreated checks for control of rhizoctonia or fusarium in pulses, and botrytis in lentils.

Specifically, in the lentil trials, plant stand was 136.7% greater than check and yield 121% better. In field peas the stand topped the check by 133% and outyielded the check by 128%. While in chickpeas plant stand was an impressive 406% of check and yield 742% of check. In all these crops, Trilex AL outperformed competitors.

In dry beans, which are very susceptible to disease, the plants treated with Trilex AL produced plant stands 1432% greater and yields 126% greater than checks – equal with competitors.

“What this really shows is that a pulse seed treatment is a great investment for growers that pays back in plant establishment and yield,” said Rotariu. “As the treatment that works well with your current inoculant program, Trilex AL offers growers a great choice to reap the yield and bottom line advantages of better stands and stronger seedlings this spring.”

About Bayer CropScience

Bayer is a global enterprise with core competencies in the fields of health care, nutrition and high-tech materials. Bayer CropScience AG, a subsidiary of Bayer AG with annual sales of about EUR 6.4 billion (2008), is one of the world's leading innovative crop science companies in the areas of crop protection, non-agricultural pest control, seeds and plant biotechnology. The company offers an outstanding range of products and extensive service backup for modern, sustainable agriculture and for non-agricultural applications. Bayer CropScience has a global workforce of about 18,000 and is represented in more than 120 countries. Further information on Bayer CropScience Canada is available at: www.bayercropscience.ca