



Pest Management Regulatory Agency

New 2014 Requirement when using Treated Corn / Soybean Seed

Dust generated during the planting of neonicotinoid treated corn and soybean seed may be harmful to honey bees and other pollinators. Starting in the 2014 planting season, the new requirement is to use the Fluency Agent by Bayer CropScience to help reduce seed dust during planting.

When using a seed flow lubricant for planting corn and soybean seed treated with neonicotinoid insecticides (containing the active ingredients clothianidin, imidacloprid and thiamethoxam):

- **Use *only* the Fluency Agent by Bayer CropScience.**
- Talc and graphite are not permitted.

Exceptions:

- Planting machinery that does not currently require the use of a seed flow lubricant.
- The use of graphite may continue as a mechanical lubricant in finger pickup or mechanical type planters only (i.e. non-pneumatic equipment).

Neonicotinoid insecticides this applies to:

A14379B or A18046A Seed Treatment
Alias 240 SC Systemic Insecticide
Cruiser 5FS and 350FS Seed Treatment
Cruiser Maxx Beans Seed Treatment,
Gaucho 480 FL or 600 FL Insecticide
Nipsit Inside 600 Insecticide
Poncho 600 FS Seed Treatment Insecticide
Sombrero 600 FS
Stress Shield 600
Stress Shield for Cereals and Soybeans

Use of Fluency Agent by Bayer CropScience

- Do not use more than the recommended 1/8 cup per unit seed (in other words, per 80,000 kernel seed corn unit or 140,000 seed soybean unit). Carefully follow the use directions on the fluency agent label.

Help protect bees and other pollinators

- Follow all label instructions – both on the pesticide label and the fluency agent label.
- Do not load or clean planting equipment near bee colonies, and avoid places where bees may be foraging, such as flowering crops or weeds.
- When turning on planter, avoid engaging system where emitted dust may contact honey bee colonies.
- Spilled or exposed seeds and dust must be incorporated into the soil or cleaned up from the soil surface
- Refer to the complete guidance "Pollinator Protection and Responsible Use of Treated Seed-Best Management Practices" on the Health Canada website.
- Report bee mortality incidents suspected to be related to pesticide exposure.

For more information

Consult www.healthcanada.gc.ca/pollinators for the Best Management Practices and related reports. To contact Health Canada's Pest Management Regulatory Agency, email pmra.infoserv@hc-sc.gc.ca, or call 1-800-267-6315 toll-free.