



WHEAT MIDGE CONTROL - CITADEL[®] 480 EC

June 25, 2013

Situation:

Wheat midge is a serious insect pest of wheat in several areas across the prairies. In recent years, wheat midge infestations have been reported in British Columbia, Alberta, Saskatchewan, and Manitoba.

Solution:

Protect your wheat crop yield and grade by using **Citadel 480 EC** available at your local retailer. **Citadel 480 EC** is a general purpose insecticide that will defend your wheat crop from these yield and quality robbing pests. **Citadel 480 EC** can be applied by ground or air, and provides effective control of wheat midge if used according to label directions.

Following are facts and tips for the effective use of **Citadel 480 EC** in controlling wheat midge.

- **Economic Threshold** – 1 adult midge per 4 to 5 wheat heads is enough to warrant control. At this infestation level, wheat yields can be reduced by 15% if not controlled.
- **Monitoring** – Adults typically appear in late June and early July depending on accumulated temperatures (heat in degree days) during the growing season.
- **Scouting** – Wheat fields should be scouted carefully & regularly between heading & flowering. Scout in the evenings, after 8:30 p.m. when the female midge are most active.
- **Application Timing** – Late evening or early morning provide the best times for control when temperatures are above 15°C and wind speed less than 10 km/h. Avoid spraying above 27°C.

Visit your local retailer of IPCO labeled products for more details on this proven performer, **Citadel 480 EC**.

For complete information related to recommended rates and timing for [Citadel 480 EC](#), refer to the labels and MSDS material available at www.ipco.ca.

For more information on wheat midge:

- Refer to the *Wheat Midge Fact Sheet* and the *Wheat Midge Forecast Map*, both located on the Saskatchewan Agriculture website at www.agriculture.gov.sk.ca under About Agriculture/Crops/Crop Protection/Insects
- Refer to the *Wheat Midge Forecast*, located on the Alberta Agriculture website at www.agriculture.alberta.ca under Maps & Multimedia. Also refer to the *Wheat Midge Frequently Asked Questions* under Information/Diseases/Insects/Pests

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