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## Burndown and Planting Changes to Harmony Extra XP

Due to the recent cold weather, many growers will consider terminating a poor wheat stand before harvest and planting corn or soybean this spring.

Harmony Extra XP [thifensulfuron + tribenuron] is often used in Indiana to control wild garlic and many winter annual weeds in winter wheat. Application timing is from 2-leaf stage, but before the flag leaf is visible in wheat. For wild garlic control the label recommends 0.5 to 0.6 oz/A plus a surfactant applied when wild garlic is less than 12" tall. Until recently, the rotation restriction for planting field corn or soybean has been 45 days before planting. Which in a normal growing season when wheat is double cropped with corn or soybean works out pretty well. However, what happens in the odd case where the decision is made to burndown the wheat and plant corn or soybean at non-double cropped times? For example if the wheat is damaged from a spring frost.

A new supplemental label for Harmony Extra XP now allows the planting of field corn or soybean 14 days after application at 0.3 to 0.6 oz/A. This will also allow the use of Harmony Extra XP as a burndown/preplant herbicide option in those case where garlic might be a problem. Always read and follow pesticide labels.

Information listed here is based on research and outreach extension programming at Purdue University and elsewhere.

The use of trade names is for clarity to readers of this site, does not imply endorsement of a particular brand nor does exclusion imply non-approval. Always consult the herbicide label for the most current and update precautions and restrictions. Copies, reproductions, or transcriptions of this document or its information must bear the statement 'Produced and prepared by Purdue University Extension Weed Science' unless approval is given by the author.

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