



# Improve Your Weed Control in Winter Wheat



NonIonic Adjuvant

One of the keys to maximize yield in your winter wheat is early removal and control of ryegrass. Basic manufacturers know the performance of their herbicide products can be enhanced by the addition of quality adjuvants designed to work with their chemistry and its specific mode of action. Synergy and Syntact are two such products. Synergy, when used with Osprey and Syntact, when used with Axial will improve the coverage, penetration, and translocation of your herbicide spray thereby improving performance, even under adverse weather conditions. When used properly, Synergy and Syntact can enhance the performance of crop protection products in your winter wheat.

## Ryegrass control with Osprey

December—Mid January

**Timing:** Wheat emergence up to jointing  
Ryegrass from 1 leaf to 2 tillers

**Osprey:** 4.75 oz/acre (Osprey is an ALS Inhibitor. Coverage and penetration is key to optimum performance)

**Synergy:** 1.5 pts/acre (Provides superior coverage and penetration)

**Volume:** 10 GPA (When using nitrogen, volume should not exceed 15%)

- Do not topdress Nitrogen within 14 days of Osprey application
- Coverage and penetration is key to optimum performance



## Ryegrass control with PowerFlex HL

December—Mid January

**Timing:** Wheat from 3 leaf stage up to jointing  
Ryegrass from emergence to 2 tillers

**PowerFlex:** 2 oz/acre (PowerFlex is an ALS Inhibitor. Coverage and penetration is key to optimum performance)

**Syntact:** 2 oz/acre (Provides superior coverage, penetration, and translocation)

**Volume:** 10 GPA (When using nitrogen, volume should not exceed 50% or maximum of 30 lbs/acre)

- Maintain good agitation
- Use spray solution as soon as possible after preparation



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## Ryegrass control with Axial XL

December—Mid January

**Timing:** Wheat from 2-leaf stage to pre-boot stage  
Ryegrass from 1 to 5 leaf stage

**Axial:** 16.4 oz/acre (Axial is an ACCase inhibitor. Coverage and penetration is key to optimum performance)

**Syntact:** 2 oz/acre (Provides superior coverage, penetration, and translocation)

**Volume:** 10 GPA (When using nitrogen, volume should not exceed 50%)

- Coverage and penetration is key to optimum performance
- Maintain good agitation
- Use spray solution as soon as possible after preparation



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## Wild Garlic/Weed control with Harmony Extra TS SG

Mid December—February

**Harmony Extra TS:** 0.75 oz/acre (1.5X rate of Harmony XP)

**Syntact:** 2 oz/acre

**Manganese 8%:** 1 qt/acre > Better utilization of nitrogen and promotes photosynthesis

**Copper 8%:** 2 qts/acre > Promotes protein production within the plant

- Can be applied in UAN Solution
- Coverage is the key to weed control when using SU herbicides such as Harmony
- Syntact has been shown to reduce transient leaf burn when used in nitrogen applications

Harmony® Extra TS SG



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Axial® is a registered trademark of Syngenta Crop Protection, Inc.  
PowerFlex is a registered trademark of Dow AgroSciences  
Harmony® is a registered trademark of EI DuPont de Nemours and Company  
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