



CLEANER FIELDS. HIGHER YIELDS.®

Aggressor® AX Herbicide Technical Guide

Aggressor® AX herbicide is the only legal and registered use of quizalofop-P-ethyl herbicide that can be applied to CoAXium® wheat. Aggressor AX is an optimized formulation of Aggressor that was developed specifically for CoAXium wheat focused on delivering a formulation that fits array of wheat micro-climates and a diverse genetic platform while delivering grassy weed control, performance and value.

To obtain optimal performance of Aggressor® AX herbicide on winter annual grasses, apply Aggressor® AX herbicide to **actively** growing wheat and grassy weeds.

Performance of Aggressor® herbicide is driven by three Best Management Practices:

- 1) **Aggressor® AX application rate/acre by weed species and weed size**
- 2) **Required surfactant use by weed species**
- 3) **Sprayer application volume maximizing weed coverage**

Use the proper rate/acre of Aggressor® AX herbicide based on the weed species and weed size. Sprayer application volume is critical to maximize weed coverage and Aggressor performance. Tillered grassy weeds require a higher application volume and Aggressor rate/acre to maximize weed coverage and weed control.

Aggressor® AX Broadleaf Tank-Mix Partners

Commando M	2,4-D Ester	Brox® 2EC
MCPA Ester	Fluroxypyr	Widematch®
Sulfonylureas	Huskie®	Five Star®
Starane®	Brox® M	

- ❖ **DO NOT TANK-MIX MCPA AMINE, 2,4-D AMINE, Group 2 Grass Herbicides, Quelex, Talinor, Tolvera or Metribuzin with AGGRESSOR® AX herbicide**
- ❖ Make sure that the broadleaf herbicides are approved to be used with MSO or COC's

Aggressor® AX Herbicide Spring Use Rates by Weed Species

Weed Species	Rate/Acre
Brome species	10 – 14 oz/acre
Feral (Cereal) Rye	12 – 16 oz/acre
Jointed Goatgrass	12 – 16 oz/acre

To optimize performance and crop safety of Aggressor AX herbicide, a split application should be considered with the Aggressor AX herbicide application applied first followed by the broadleaf herbicide, fungicide and fertilizer application following the application a min of 5 - 7 days later

Only use Crop Oil Concentrate @ 4 QT/100 gallons on all Jointed Goatgrass applications

Aggressor® AX Herbicide - Fertilizer Compatibility

Aggressor® herbicide is compatible with many sources of nitrogen fertilizer. Applications can be made with Sol 32, Sol 28, urea or AMS. Do not apply more than 30% of the sprayer application volume as fertilizer.

Use of fertilizer does not substitute for the use of surfactants with Aggressor® herbicide.

Sprayer Application Volume = Weed Coverage = Control of Grassy Weeds = + 15 gallons per acre

Aggressor® herbicide is a group 1 herbicide and sprayer application volume will help optimize the performance of the Aggressor® herbicide. Sprayer volume should target maximum weed foliage coverage on a field by field basis. **Larger weeds and higher weed density require higher sprayer volume** to maximize control and performance.

Refer to the product label for complete use directions and instructions. EPA Reg. No. 445002-51 AD063022



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6 Keys to Success using CoAXium® Wheat & Aggressor® herbicide

1. Wheat Stage of Growth for Aggressor® AX Applications

- 4 leaf up to stem elongation (1st node Detected)

2. Aggressor® AX Rates by Weed Species – Spring Applications

- Jointed Goatgrass use 12 - 16 oz/acre
- Feral Rye use 12 - 16 oz/acre
- Brome Species use 10 – 14 oz/acre
- **Adjust Aggressor herbicide rates - Based on weed size and weed populations**

3. Surfactant Use by Weed Species

- Feral Rye use MSO/COC @ 4 QT/100 gallon
- **Jointed Goat Grass use only COC @ 4 QT/100 gallons**
- Brome species use NIS @ 1 QT/100 gallons or use MSO @ 4 QT/100 gallons on larger brome

4. Volume of Aggressor® AX Application

- Volume of Application is Critical
- High population of weeds and larger weeds require higher volume of application
- **Use a minimum of 15 GPA for consistent performance**

5. Only Apply Aggressor AX on Actively Growing Wheat & Grassy Weeds

- The wheat crop and grassy weeds need to be **actively growing** to maximize crop safety and grassy weed control
- DO NOT apply AGGRESSOR Herbicide when temperatures are expected to be less than 40° F maximum daytime temperature within 1 week before or after application
- **Do not apply Aggressor when freezing temperatures are expected 3-5 day prior to or after applications of Aggressor herbicide**

6. Maximize Your Return-on-Investment with Aggressor® AX Herbicide Timing

- Control grassy weeds **“early”** before they compete with your wheat crop to maximize your ROI

Refer to the product label for complete use directions and instructions. EPA Reg. No. 445002-51 AD022626



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