

# KIVARI AX

**PEDIGREE** ▶ ( AF28 / BYRD ) // ( AF10 / 2\*BYRD )



HARD RED

Released in 2020, Kivari AX is the newest CoAXium® variety in the PlainsGold lineup with slightly later maturity compared to Crescent AX. Kivari AX offers improved yield performance with very good spring frost and drought tolerance. Kivari AX has good test weight, good tolerance to lower pH, and wheat curl mite resistance. Due to its weaker straw in high moisture environments, it is recommended to be planted on dryland acres only. Certified Seed Only, no saved seed allowed. Stewardship Agreement required. Protected by U.S. Patent #9,578,880 and #10,370,678.



## CHARACTERISTICS

MATURITY ▶ MEDIUM-EARLY

HEIGHT ▶ MEDIUM

COLEOPTILE LENGTH ▶ MEDIUM

YIELD	■ ■ ■ ■
DROUGHT TOLERANCE	■ ■ ■ ■
MILLING QUALITY	■ ■ ■ ■
BAKING QUALITY	■ ■ ■ ■
STRAW STRENGTH	■ ■ ■
TEST WEIGHT	■ ■ ■ ■
PROTEIN	■ ■ ■

QUALITY RATING ▶ POOR ■ FAIR ■ GOOD ■ VERY GOOD ■ EXCELLENT ■



## PEST & DISEASE PROFILE

9 8 7 6 5 4 3 2 1

WHEAT STREAK MOSAIC	■ ■ ■ ■ ■ ■ ■ ■
STRIPE RUST	■ ■ ■
LEAF RUST	■ ■ ■

RATING SCALE ▶ POOR ■ FAIR ■ GOOD ■ VERY GOOD ■ EXCELLENT ■

## MANAGEMENT NOTES

Use as a management tool for winter annual grassy weed control:

- Feral rye: 15 gal water, 1% MSO/vol, 10-12 oz/ac Aggressor®
- Cheatgrass: 10-15 gal water, NIS or MSO, 8-10 oz/ac Aggressor®
- Jointed Goatgrass: 15 gal water, 1% MSO/vol, 12 oz/ac Aggressor®





CLEANER FIELDS. HIGHER YIELDS.®

## Aggressor® Herbicide Technical Guide

**Aggressor® herbicide is the only legal and registered use of quizalofop-P-ethyl herbicide that can be applied to CoAXium® wheat.** Use of unregistered quizalofop-P-ethyl herbicides can result in crop quarantine and up to an \$100/acre fine as defined in the **CoAXium® Grower Stewardship Agreement**. To obtain optimal performance of Aggressor® herbicide on winter annual grasses, apply Aggressor® herbicide to **actively** growing wheat and grassy weeds.

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

- 1) **Aggressor® 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® herbicide based on the weed species and weed size. Sprayer application volume is critical to maximize weed coverage and Aggressor performance. Tilled grassy weeds require a higher application volume and Aggressor rate/acre to maximize weed coverage and weed control.

### Aggressor® Broadleaf Tank-Mix Partners

Bromoxynil	2,4-D Ester	Quelex®
MCPA Ester	Fluroxypyr	Dicamba
Sulfonylureas	Huskie®	Widematch®
Starane®	Brox® M	Five Star®

- ❖ **DO NOT TANK-MIX MCPA AMINE, 2,4-D AMINE or METRIBUZIN with AGGRESSOR® herbicide**
- ❖ Make sure that the broadleaf herbicides are approved to be used with MSO or COC's

### Aggressor® Herbicide Use Rates by Weed Species

Weed Species	Rate/Acre
Brome species	8 – 12 oz/acre
Feral (Cereal) Rye	10 – 12 oz/acre
Jointed Goatgrass	10 – 12 oz/acre

- ❖ Split applications can be made with Aggressor® at 8 oz/ac (Fall) followed by 8 oz/ac (Spring)

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

### Only use NIS @ 1 QT/100 gallons on all fall applications

### Aggressor® 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. 42750-313 AD021822

