



# Grower Guide 2021



**FirstAct™**

As part of the Double Team™ Sorghum Cropping Solution, FirstAct™ herbicide delivers sorghum growers reliable broad spectrum grass control along with flexible rotation and high yields for more profitable returns per acre.

**1. Stewardship** requires that a Double Team™ sorghum hybrid be sprayed with FirstAct™ herbicide

**2. Plant into a clean field** by either spraying or tillage

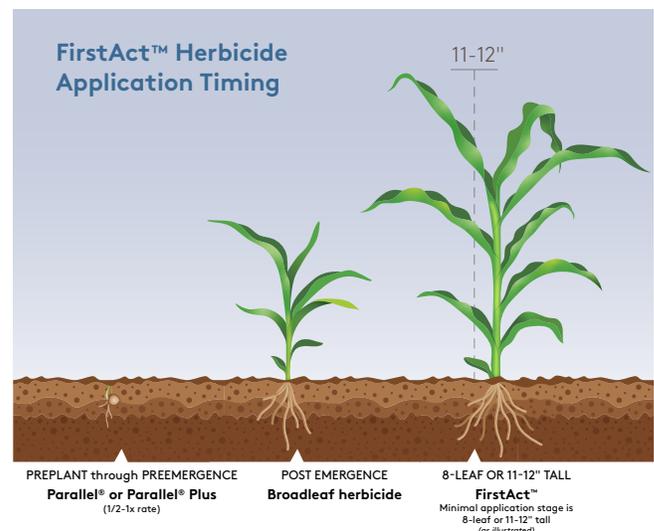
**3. Growers are required to use a preemergent herbicide:**

- a. Required: Apply at least a half-rate of grass control product such as Parallel®, Parallel® Plus, or others with AI's of dimethenamid-P, or acetochlor (refer to label for specific instructions)
- b. Recommended: A full rate of a grass control product + a broadleaf herbicide such as atrazine, saflufenacil, or mesotrione
  - i. The use of tank mixes with atrazine help with grass control when utilized as a preemergent.
  - ii. The addition of saflufenacil and or mesotrione help with broadleaf control and resistance management of broadleaf weeds.

**4. No postemergence tank mixes with FirstAct will be allowed during the 2021 growing season**

- a. It is recommended that an over the top broadleaf herbicide application (if required) be made at least a week prior to FirstAct application.

**5. Apply FirstAct to Double Team sorghum when sorghum is at the 8-leaf stage or later**





**6. FirstAct rates will depend on grass species and size. Always read and follow the herbicide label**

- a. Most rates will be 8–10 oz./acre.
- b. Difficult-to-control perennial weeds will require a use rate of 12 oz./acre.
- c. Apply with COC at 1% v/v with a minimum spray volume of 15 GPA.
- d. Two applications are allowed with maximum rate of 21 oz/acre/year.
- e. The last application must be made at least 45 days prior to harvest.

**7. A signed grower agreement is required to buy and plant Double Team sorghum**

- a. If seed is not planted, it must be returned to Sorghum Partners or destroyed.
- b. It cannot be shared with another producer.

**8. Clean out your planter before and after planting Double Team sorghum**

- a. Non-DT sorghum in your Double Team fields will result in plant death.

- b. Cleaning out after planting Double Team sorghum will improve stewardship efforts.

**9. In 2021, grain from the Double Team system must be kept out of the commodity grain channel**

- a. End uses include animal feeding, ethanol production, or industrial uses.
- b. If you have questions or need help with channeling your grain, contact your Sorghum Partners representative.



**KEY GRASS WEEDS CONTROLLED**

- Crabgrass (Lg and Smooth)
- Bermudagrass
- Fall Panicum
- Wild Oats
- Downy Brome
- Woolly Cupgrass
- Jointed Goatgrass
- Volunteer Barley, Oats, and Rye
- Wild Proso Millet
- Italian Ryegrass
- Wirestem Muhly
- Quackgrass
- Goosegrass
- Itchgrass
- Sprangletop
- Witchgrass
- Red Rice
- Junglerice
- Crowfootgrass
- Broadleaf Signalgrass
- Windgrass

Hybrid	Maturity	Days to Mid-Bloom	Grain Color	Plant Height	Head Type
SP 24C20 DT	Very Early	48-52	Cream	Short	Semi-Open
SP 30A30 DT	Early	55-59	Bronze	Medium	Semi-Open
SP 45A45 DT	Med-Early	57-61	Bronze	Medium	Semi-Open

Weed Species*	Size at Application (in)	FirstAct Rate (oz/acre)
Volunteer Corn	6-30	5-8
Field Sandbur	2-6	7-8
Foxtails	2-8	
Volunteer Wheat	2-6	
Texas Panicum	2-4	10
Barnyardgrass	2-6	
Crabgrass	2-6	

\*See label for complete list



To learn more about Double Team Sorghum Cropping Solution with FirstAct herbicide, talk to your local ADAMA sales rep or visit [adama.com](http://adama.com)  
SEED SOLD THROUGH SORGHUM PARTNERS RETAILERS.

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