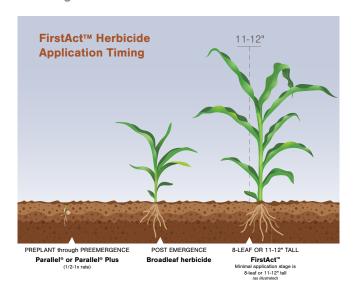


## **Grower Guide**

Double Team<sup>TM</sup> Sorghum Cropping Solution, comprised of DT<sup>TM</sup> TRAIT sorghum from S&W Seed Co. and FirstAct<sup>TM</sup> from ADAMA, delivers sorghum growers reliable broad spectrum grass control along with flexible rotation and high yields for more profitable returns per acre.

- Stewardship requires that a Double Team sorghum hybrid be sprayed with FirstAct herbicide at least once per season at labeled rates.
- 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 Al'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
    - 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 are recommended during the 2022 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, typical timing is 2-4 leaf sorghum.

Apply FirstAct to Double Team sorghum when sorghum is at the 8-leaf stage or a minimum 11" in height.



- 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 S&W Seed Co. or destroyed.
  - b. Seed cannot be shared with or sold to 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.



## **KEY GRASS WEEDS CONTROLLED**

- Crabgrass (Lg and Smooth)
- Bermudagrass
- Fall Panicum
- Wild Oats
- Downy Brome
- Wooly Cupgrass
- Jointed Goatgrass
  Itchgrass
- Volunteer Barley, Oats, and Rye
- Wild Proso Millet
- Italian Ryegrass
- · Wirestem Muhly
- Quackgrass
- Goosegrass

- 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 31C06 DT	Early	54-58	Cream	Short	Semi-Open
SP 45A45 DT	Med-Early	57-61	Bronze	Medium	Semi-Open
SP 58M85 DT	Medium	62-64	Bronze	Medium	Semi-Open

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

<sup>\*</sup>See label for complete list







