

Technical Bulletin

- Stanza™ is a pre or postemergence herbicide for field corn in the U.S.
- Combines two different modes-of-action with flexibility to be applied 30 days prior to planting up to the V6 stage. Provides enhanced activity on large seeded broadleaves delivering broad spectrum season long control when tank-mixed with LCFA-inhibiting herbicides such as Anthem™.

Stanza Herbicide

- Active Ingredients : Flumetsulam + Clopyralid
- Sites of Action : Group 2 + Group 4
- Formulation : 68.5% WDG (water dispersible granule)

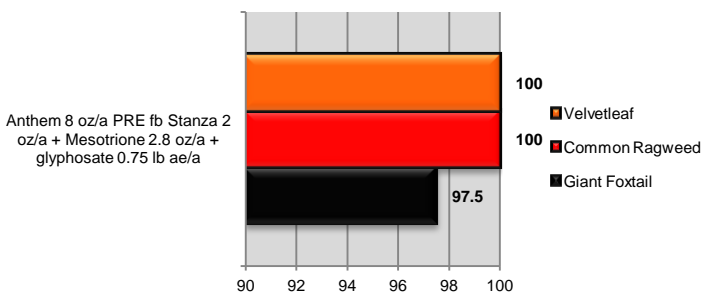
Weeds Controlled by Stanza Herbicide Applied Preemergence

Weeds Controlled	STANZA 4.0-5.0 fl oz/A	STANZA 3.0-4.0 oz/A
	PRE	POST
Amaranth, palmer	PC	NC
Anoda, spurred	C	C
Wild buckwheat	C	PC
Carpetweed	C	NC
Chickweed, common	C	C
Cocklebur	C	C
Henbit	C	C
Horseweed (Marestail)	C	C
Jimsonweed	C	C
Kochia (non ALS-resistant)	PC	PC
Ladysthumb	C	C
Lambsquarters	C	PC
Venice Mallow	C	C
Morningglory, entireleaf	PC	PC
Morningglory, ivyleaf	PC	PC
Morningglory, tall	PC	PC
Mustard, wild	C	C
Nightshade spp.	PC	PC
Pigweed, redroot	C	PC
Pigweed, smooth	C	PC
Purslane, common	C	C
Ragweed, common	C	C
Ragweed, Giant	PC	C
Shepherd's purse	C	C
sicklepod	C	PC
Prickly sida	C	C
Smartweed, Pennsylvania	C	C
Spurge, nodding	C	C
Spurge, prostrate	C	C
Sunflower Common	C	C
Thistle, Canada (burndown)	C	NC
Thistle, Russian	NC	PC
Velvetleaf	C	C
Wormwood, biennial	C	NC

C = Control PC = Partial Control NC = No Control

Stanza herbicide provides supplemental activity on large seeded broadleaves including 2 additional modes-of-action when tank-mixed with Anthem™ herbicide in pre or postemergence applications implementing supreme control of a broad spectrum of large and small seeded broadleaves in addition to grasses.

% Control 43 Days After Post – University of Wisconsin 2013



Soil Texture	Stanza WDG – Preemergence (oz/acre)	
	<3.0% Organic Matter	>3.0% Organic Matter
Coarse	4.0	4.0-5.0
Medium or Fine	4.0-5.0	4.0-5.0

Soil Organic Matter	Stanza WDG - Postemergence (oz/acre)
<3%	3.0
>3%	4.0

Application Timing

POST: Apply Stanza from emergence to 6 leaf collars
 PREPLANT/PREEMERGE: Tank-mix with other herbicides to increase foliar activity and spectrum of emerged weeds and improved residual control.

STANZA Herbicide – Adjuvants for Post Applications

- Adjuvant is required if not contained in tank-mix product (Roundup, glyphosate, Liberty etc.)
- Add Non-ionic surfactant at 0.25% v/v (1 qt/100 gal) or Crop Oil Concentrate at 1% v/v (1 gal/100 gal).

Stanza + Mesotrione Performance



Stanza 2 oz/a + Mesotrione 2.8 oz/a + Roundup Powermax 22 oz/a - Univ. of WI - 2013
20-DAT

Nontreated

Stanza Herbicide – Crop Rotation

Rotational Crop	Interval (Months)
Field Corn	0 months
Barley, oats, rye, wheat	4 months
Alfalfa, dry beans, forage grasses, lima beans, popcorn, rice, seeding of cover crops, soybean	10.5 months
Grain sorghum	12 months
Peas, snap beans, cotton, peanuts, potatoes, sunflower, sweet corn, tobacco	18 months
Sugar beets, canola and all other crops	26 months

Use Precautions:

- Do not apply in areas with soil pH of 7.8 or greater
- If ALS chemistry was used the previous year, apply Stanza only if the previous rotation restriction is met or passed.
- Do not apply Stanza if Counter or Thimet are used at planting.
- Do not tank-mix Stanza with organophosphate containing insecticides.
- To avoid crop injury apply organophosphate herbicides 10 days before or 10 days after Stanza herbicide application.
- PHI: 85 days – Grain, 45 days forage or silage.