

## TECHNICAL FACT SHEET

### Powerful postemergence weed control with more versatility

Katagon™ is a new HPPD premix herbicide offering multiple modes of action with the added benefits of a low use rate, crop safety profile and wide application window.

A co-formulation of two proven active ingredients, Katagon delivers top-performing broadleaf and grass control, including glyphosate, PPO, triazine and many ALS-resistant weed species.

Katagon can be used on different types of field corn grown for grain, silage and seed, that are herbicide-resistant, conventional or non-GMO hybrids. Highly versatile, Katagon helps overcome resistance issues while promoting greater yield potential and grower profitability.

#### Product Specifications

<b>Brand Name</b>	Katagon™
<b>Active Ingredient</b>	Tolpyralate (11.72%) + Nicosulfuron (11.72%)
<b>Category</b>	Herbicide
<b>Crops</b>	Corn (field, seed)
<b>Site of Action</b>	Group 27 / Group 2
<b>Chemistry Family</b>	Pyrazole & Sulfonylurea
<b>Formulation</b>	Oil dispersion
<b>AI/Gallon</b>	Tolpyralate 1.0 lb a.i./g Nicosulfuron 1.0 lb a.i./g
<b>Application</b>	Postemergence
<b>Rates</b>	
<b>Used Alone</b>	Katagon @ 2.3- 3.4 fl oz/A
<b>Tank mix</b>	Katagon @ 2.3- 3.4 fl oz/A + Atrazine <sup>1</sup>
<b>Rainfastness</b>	4 hours after application
<b>Signal Word</b>	Caution

<sup>1</sup> In a tank mix with Katagon, the maximum single application rate for atrazine is 2.0 lbs/A. Do not exceed 2.5 lbs of atrazine per acre per year.

#### Primary Weeds Controlled (or suppressed)

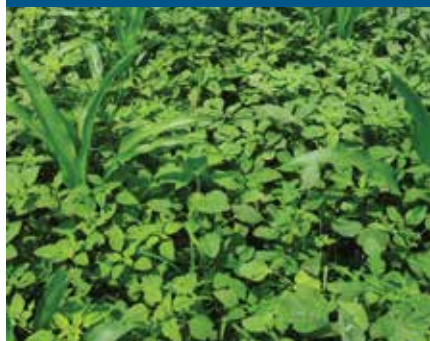
Barnyardgrass, Foxtails (giant, green, yellow), Lambsquarters, Ivyleaf Morningglory, Large Crabgrass, Palmer amaranth (amaranth spp.), Ragweed (common, giant), Redroot pigweed, Sorghum, Velvetleaf, Venice Mallow, Waterhemp



CORN

## 2-PASS WEED CONTROL PROGRAM

Fearless® (pre) followed by Katagon™ + Atrazine<sup>1</sup> (post)



**Untreated**



**Fearless @ 1.5 pt (pre)**



**Fearless @ 1.5 pt (pre)  
followed by  
Katagon @ 3.2 fl oz +  
Atrazine @ 1.5 pt (post)**

Memphis TN. Rates per acre. Katagon applications include MSO @ 1% v/v and UAN @ 2.5% v/v added. Applied to 12" tall corn.

### TECHNICAL USE GUIDELINES

Formulation Type	Oil dispersion formulation containing 1 lb of tolypyralate and 1 lb of nicosulfuron per gallon
Rate Range	2.3 to 3.4 fluid ounces per acre
Application Window	Katagon may be applied in field corn up to 20-inches tall or V5, whichever is more restrictive.
Tank Mix Guidelines	Only tank mix with herbicides registered for use in field corn.
Best Results	For best results, tank mix Katagon with an atrazine-based herbicide, like Fearless® XTRA or Fearless® XTRA 5.6L, to enhance the weed control spectrum and residual activity <sup>1</sup> . Use Katagon approved rates in combination with atrazine at 0.5 to 2 lbs a.i./A per application. Apply up to 12-inch tall corn.
Adjuvant Recommendation	A MSO is the recommended surfactant for the most consistent results. However, a COC or NIS can be applied but with reduced consistency.
Use with Insecticides	Katagon may be tank mixed with pyrethroid or carbamate insecticides.

<sup>1</sup> In a tank mix with Katagon, the maximum single application rate for atrazine is 2.0 pounds per acre. Do not exceed 2.5 pounds of atrazine per acre per year.

### PLANT BACK RESTRICTIONS

Crops	Months
Corn (field, seed)	Immediate
Cereals, winter (barley, oats, rye, wheat)	4
Cereals, spring (barley, oats, rye, wheat)	8
Soybeans	9
Cotton	10
Corn (popcorn, sweet)*	10
Dry beans, Dry Peas	10
Alfalfa***	12
Red Clover***	12
Sorghum**	18
All other crops	18

\* Except sweet corn varieties *Merit*, *Carnival* and *Sweet Success* for which the minimum time interval is 15 months.

\*\* Except in TX & OK east of Hwy 281 where the rotational interval is 10 months.

\*\*\* Except for the KS east of Highway 75, MN east and south of the Red River Valley, and the states east of the line formed by the western borders of IA, MO, AR, and LA, where the minimum interval time is 10 months.



For more information, visit [helmcrop.com](http://helmcrop.com).

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